

Technical Report for

GEI Consultants, Inc.

Canton Airport Canton MA

00291-7

Accutest Job Number: M74568

Sampling Date: 06/18/08

Report to:

GEI Consultants, Inc.

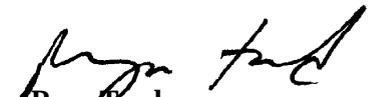
LLombardo@geiconsultants.com

ATTN: Leslie Lombardo

Total number of pages in report: 228



Test results contained within this data package meet the requirements of the National Environmental Laboratory Accreditation Conference and/or state specific certification programs as applicable.



Reza Fand
Lab Director

Client Service contact: Kristen Blanchard 508-481-6200

Certifications: MA (M-MA136,SW846 NELAC) CT (PH-0109) NH (250210) RI (00071) ME (MA00136) FL (E87579) NY (11791) NJ (MA926) PA (6801121) ND (R-188) CO MN (11546AA) NC (653) IL (002337) ISO 17025:2005 (L2235)

This report shall not be reproduced, except in its entirety, without the written approval of Accutest Laboratories.

Test results relate only to samples analyzed.

Table of Contents

-1-

Section 1: Sample Summary	6
Section 2: Case Narrative/Conformance Summary	17
Section 3: Sample Results	20
3.1: M74568-1: 002917-SEN-46-A	21
3.2: M74568-2: 002917-SEN-46-B	22
3.3: M74568-3: 002917-SEN-46-C	23
3.4: M74568-4: 002917-SEN-47-A	24
3.5: M74568-5: 002917-SEN-47-B	25
3.6: M74568-6: 002917-SEN-47-C	26
3.7: M74568-7: 002917-SEN-48-A	27
3.8: M74568-8: 002917-SEN-48-B	28
3.9: M74568-9: 002917-SEN-48-C	29
3.10: M74568-10: 002917-SEN-49-A	30
3.11: M74568-11: 002917-SEN-49-B	31
3.12: M74568-12: 002917-SEN-49-C	32
3.13: M74568-13: 002917-SEN-50-A	33
3.14: M74568-14: 002917-SEN-50-B	34
3.15: M74568-15: 002917-SEN-50-C	35
3.16: M74568-16: 002917-SEN-51-A	36
3.17: M74568-17: 002917-SEN-51-B	37
3.18: M74568-18: 002917-SEN-51-C	38
3.19: M74568-19: 002917-SEN-52-A	39
3.20: M74568-20: 002917-SEN-52-B	40
3.21: M74568-21: 002917-SEN-52-C	41
3.22: M74568-22: 002917-SEN-53-A	42
3.23: M74568-23: 002917-SEN-53-B	43
3.24: M74568-24: 002917-SEN-53-C	44
3.25: M74568-25: 002917-SEN-54-A	45
3.26: M74568-26: 002917-SEN-54-B	46
3.27: M74568-27: 002917-SEN-54-C	47
3.28: M74568-28: 002917-SEN-55-A	48
3.29: M74568-29: 002917-SEN-55-B	49
3.30: M74568-30: 002917-SEN-55-C	50
3.31: M74568-31: 002917-SEN-56-A	51
3.32: M74568-32: 002917-SEN-56-B	52
3.33: M74568-33: 002917-SEN-56-C	53
3.34: M74568-34: 002917-SEN-57-A	54
3.35: M74568-35: 002917-SEN-57-B	55
3.36: M74568-36: 002917-SEN-57-C	56
3.37: M74568-37: 002917-SEN-58-A	57
3.38: M74568-38: 002917-SEN-58-B	58
3.39: M74568-39: 002917-SEN-58-C	59

Table of Contents

-2-

3.40: M74568-40: 002917-SEN-59-A	60
3.41: M74568-41: 002917-SEN-59-B	61
3.42: M74568-42: 002917-SEN-59-C	62
3.43: M74568-43: 002917-SEN-60-A	63
3.44: M74568-44: 002917-SEN-60-B	64
3.45: M74568-45: 002917-SEN-60-C	65
3.46: M74568-46: 002917-SEN-61-A	66
3.47: M74568-47: 002917-SEN-61-B	67
3.48: M74568-48: 002917-SEN-61-C	68
3.49: M74568-49: 002917-SEN-62-A	69
3.50: M74568-50: 002917-SEN-62-B	70
3.51: M74568-51: 002917-SEN-62-C	71
3.52: M74568-52: 002917-SEN-63-A	72
3.53: M74568-53: 002917-SEN-63-B	73
3.54: M74568-54: 002917-SEN-63-C	74
3.55: M74568-55: 002917-SEN-64-A	75
3.56: M74568-56: 002917-SEN-64-B	76
3.57: M74568-57: 002917-SEN-64-C	77
3.58: M74568-58: 002917-SEN-65-A	78
3.59: M74568-59: 002917-SEN-65-B	79
3.60: M74568-60: 002917-SEN-65-C	80
3.61: M74568-61: 002917-SEN-66-A	81
3.62: M74568-62: 002917-SEN-66-B	82
3.63: M74568-63: 002917-SEN-66-C	83
3.64: M74568-64: 002917-SEN-67-A	84
3.65: M74568-65: 002917-SEN-67-B	85
3.66: M74568-66: 002917-SEN-67-C	86
3.67: M74568-67: 002917-SEN-68-A	87
3.68: M74568-68: 002917-SEN-68-B	88
3.69: M74568-69: 002917-SEN-68-C	89
3.70: M74568-70: 002917-SEN-69-A	90
3.71: M74568-71: 002917-SEN-69-B	91
3.72: M74568-72: 002917-SEN-69-C	92
3.73: M74568-73: 002917-SEN-70-A	93
3.74: M74568-74: 002917-SEN-70-B	94
3.75: M74568-75: 002917-SEN-70-C	95
3.76: M74568-76: 002917-SEN-71-A	96
3.77: M74568-77: 002917-SEN-71-B	97
3.78: M74568-78: 002917-SEN-71-C	98
3.79: M74568-79: 002917-SEN-72-A	99
3.80: M74568-80: 002917-SEN-72-B	100
3.81: M74568-81: 002917-SEN-72-C	101

Table of Contents

-3-

3.82: M74568-82: 002917-SEN-73-A	102
3.83: M74568-83: 002917-SEN-73-B	103
3.84: M74568-84: 002917-SEN-73-C	104
3.85: M74568-85: 002917-SEN-74-A	105
3.86: M74568-86: 002917-SEN-74-B	106
3.87: M74568-87: 002917-SEN-74-C	107
3.88: M74568-88: 002917-SEN-75-A	108
3.89: M74568-89: 002917-SEN-75-B	109
3.90: M74568-90: 002917-SEN-75-C	110
3.91: M74568-91: 002917-SEN-76-A	111
3.92: M74568-92: 002917-SEN-76-B	112
3.93: M74568-93: 002917-SEN-76-C	113
3.94: M74568-94: 002917-SEN-77-A	114
3.95: M74568-95: 002917-SEN-77-B	115
3.96: M74568-96: 002917-SEN-77-C	116
3.97: M74568-97: 002917-SEN-78-A	117
3.98: M74568-98: 002917-SEN-78-B	118
3.99: M74568-99: 002917-SEN-78-C	119
3.100: M74568-100: 002917-SEN-79-A	120
3.101: M74568-101: 002917-SEN-79-B	121
3.102: M74568-102: 002917-SEN-79-C	122
3.103: M74568-103: 002917-SEN-80-A	123
3.104: M74568-104: 002917-SEN-80-B	124
3.105: M74568-105: 002917-SEN-80-C	125
3.106: M74568-106: 002917-SEN-81-A	126
3.107: M74568-107: 002917-SEN-81-B	127
3.108: M74568-108: 002917-SEN-81-C	128
3.109: M74568-109: 002917-SEN-82-A	129
3.110: M74568-110: 002917-SEN-82-B	130
3.111: M74568-111: 002917-SEN-82-C	131
3.112: M74568-112: 002917-SEN-83-A	132
3.113: M74568-113: 002917-SEN-83-B	133
3.114: M74568-114: 002917-SEN-83-C	134
3.115: M74568-115: 002917-SEN-84-A	135
3.116: M74568-116: 002917-SEN-84-B	136
3.117: M74568-117: 002917-SEN-84-C	137
3.118: M74568-118: 002917-SEN-85-A	138
3.119: M74568-119: 002917-SEN-85-B	139
3.120: M74568-120: 002917-SEN-85-C	140
3.121: M74568-121: 002917-SEN-86-A	141
3.122: M74568-122: 002917-SEN-86-B	142
3.123: M74568-123: 002917-SEN-86-C	143

Table of Contents

-4-

3.124: M74568-124: 002917-SEN-87-A	144
3.125: M74568-125: 002917-SEN-87-B	145
3.126: M74568-126: 002917-SEN-87-C	146
3.127: M74568-127: 002917-SEN-88-A	147
3.128: M74568-128: 002917-SEN-88-B	148
3.129: M74568-129: 002917-SEN-88-C	149
3.130: M74568-130: 002917-SEN-89-A	150
3.131: M74568-131: 002917-SEN-89-B	151
3.132: M74568-132: 002917-SEN-89-C	152
3.133: M74568-133: 002917-SEN-90-A	153
3.134: M74568-134: 002917-SEN-90-B	154
3.135: M74568-135: 002917-SEN-90-C	155
3.136: M74568-136: 002917-DUP-48	156
3.137: M74568-137: 002917-DUP-49	157
3.138: M74568-138: 002917-DUP-50	158
3.139: M74568-139: 002917-DUP-51	159
Section 4: Misc. Forms	160
4.1: Chain of Custody	161
4.2: MCP Form	173
4.3: Sample Tracking Chronicle	174
Section 5: GC Semi-volatiles - QC Data Summaries	196
5.1: Method Blank Summary	197
5.2: Blank Spike/Blank Spike Duplicate Summary	206
5.3: Matrix Spike/Matrix Spike Duplicate Summary	215
5.4: Surrogate Recovery Summaries	224



Sample Summary

GEI Consultants, Inc.

Job No: M74568

**Canton Airport Canton MA
Project No: 00291-7**

Sample Number	Collected		Received	Matrix		Client Sample ID
	Date	Time By		Code	Type	
M74568-1	06/18/08	08:00 TC	06/19/08	SO	Soil	002917-SEN-46-A
M74568-2	06/18/08	08:01 TC	06/19/08	SO	Soil	002917-SEN-46-B
M74568-3	06/18/08	08:02 TC	06/19/08	SO	Soil	002917-SEN-46-C
M74568-4	06/18/08	08:05 TC	06/19/08	SO	Soil	002917-SEN-47-A
M74568-5	06/18/08	08:06 TC	06/19/08	SO	Soil	002917-SEN-47-B
M74568-6	06/18/08	08:07 TC	06/19/08	SO	Soil	002917-SEN-47-C
M74568-7	06/18/08	08:10 TC	06/19/08	SO	Soil	002917-SEN-48-A
M74568-8	06/18/08	08:11 TC	06/19/08	SO	Soil	002917-SEN-48-B
M74568-9	06/18/08	08:12 TC	06/19/08	SO	Soil	002917-SEN-48-C
M74568-10	06/18/08	08:15 TC	06/19/08	SO	Soil	002917-SEN-49-A
M74568-11	06/18/08	08:16 TC	06/19/08	SO	Soil	002917-SEN-49-B
M74568-12	06/18/08	08:17 TC	06/19/08	SO	Soil	002917-SEN-49-C
M74568-13	06/18/08	08:20 TC	06/19/08	SO	Soil	002917-SEN-50-A

Soil samples reported on a dry weight basis unless otherwise indicated on result page.



Sample Summary (continued)

GEI Consultants, Inc.

Job No: M74568

**Canton Airport Canton MA
Project No: 00291-7**

Sample Number	Collected		Received	Matrix		Client Sample ID
	Date	Time By		Code	Type	
M74568-14	06/18/08	08:21 TC	06/19/08	SO	Soil	002917-SEN-50-B
M74568-15	06/18/08	08:22 TC	06/19/08	SO	Soil	002917-SEN-50-C
M74568-16	06/18/08	08:30 TC	06/19/08	SO	Soil	002917-SEN-51-A
M74568-17	06/18/08	08:31 TC	06/19/08	SO	Soil	002917-SEN-51-B
M74568-18	06/18/08	08:32 TC	06/19/08	SO	Soil	002917-SEN-51-C
M74568-19	06/18/08	08:35 TC	06/19/08	SO	Soil	002917-SEN-52-A
M74568-20	06/18/08	08:36 TC	06/19/08	SO	Soil	002917-SEN-52-B
M74568-21	06/18/08	08:37 TC	06/19/08	SO	Soil	002917-SEN-52-C
M74568-22	06/18/08	08:40 TC	06/19/08	SO	Soil	002917-SEN-53-A
M74568-23	06/18/08	08:41 TC	06/19/08	SO	Soil	002917-SEN-53-B
M74568-24	06/18/08	08:42 TC	06/19/08	SO	Soil	002917-SEN-53-C
M74568-25	06/18/08	08:50 TC	06/19/08	SO	Soil	002917-SEN-54-A
M74568-26	06/18/08	08:51 TC	06/19/08	SO	Soil	002917-SEN-54-B

Soil samples reported on a dry weight basis unless otherwise indicated on result page.



Sample Summary (continued)

GEI Consultants, Inc.

Job No: M74568

Canton Airport Canton MA
Project No: 00291-7

Sample Number	Collected		Received	Matrix		Client Sample ID
	Date	Time By		Code	Type	
M74568-27	06/18/08	08:52 TC	06/19/08	SO	Soil	002917-SEN-54-C
M74568-28	06/18/08	09:05 TC	06/19/08	SO	Soil	002917-SEN-55-A
M74568-29	06/18/08	09:06 TC	06/19/08	SO	Soil	002917-SEN-55-B
M74568-30	06/18/08	09:07 TC	06/19/08	SO	Soil	002917-SEN-55-C
M74568-31	06/18/08	09:20 TC	06/19/08	SO	Soil	002917-SEN-56-A
M74568-32	06/18/08	09:21 TC	06/19/08	SO	Soil	002917-SEN-56-B
M74568-33	06/18/08	09:22 TC	06/19/08	SO	Soil	002917-SEN-56-C
M74568-34	06/18/08	09:25 TC	06/19/08	SO	Soil	002917-SEN-57-A
M74568-35	06/18/08	09:26 TC	06/19/08	SO	Soil	002917-SEN-57-B
M74568-36	06/18/08	09:27 TC	06/19/08	SO	Soil	002917-SEN-57-C
M74568-37	06/18/08	09:35 TC	06/19/08	SO	Soil	002917-SEN-58-A
M74568-38	06/18/08	09:36 TC	06/19/08	SO	Soil	002917-SEN-58-B
M74568-39	06/18/08	09:37 TC	06/19/08	SO	Soil	002917-SEN-58-C

Soil samples reported on a dry weight basis unless otherwise indicated on result page.

Sample Summary

(continued)

GEI Consultants, Inc.

Job No: M74568

Canton Airport Canton MA
Project No: 00291-7

Sample Number	Collected		Received	Matrix		Client Sample ID
	Date	Time By		Code	Type	
M74568-40	06/18/08	09:45 TC	06/19/08	SO	Soil	002917-SEN-59-A
M74568-41	06/18/08	09:46 TC	06/19/08	SO	Soil	002917-SEN-59-B
M74568-42	06/18/08	09:47 TC	06/19/08	SO	Soil	002917-SEN-59-C
M74568-43	06/18/08	09:55 TC	06/19/08	SO	Soil	002917-SEN-60-A
M74568-44	06/18/08	09:56 TC	06/19/08	SO	Soil	002917-SEN-60-B
M74568-45	06/18/08	09:57 TC	06/19/08	SO	Soil	002917-SEN-60-C
M74568-46	06/18/08	10:05 TC	06/19/08	SO	Soil	002917-SEN-61-A
M74568-47	06/18/08	10:06 TC	06/19/08	SO	Soil	002917-SEN-61-B
M74568-48	06/18/08	10:07 TC	06/19/08	SO	Soil	002917-SEN-61-C
M74568-49	06/18/08	10:15 TC	06/19/08	SO	Soil	002917-SEN-62-A
M74568-50	06/18/08	10:16 TC	06/19/08	SO	Soil	002917-SEN-62-B
M74568-51	06/18/08	10:17 TC	06/19/08	SO	Soil	002917-SEN-62-C
M74568-52	06/18/08	10:20 TC	06/19/08	SO	Soil	002917-SEN-63-A

Soil samples reported on a dry weight basis unless otherwise indicated on result page.



Sample Summary (continued)

GEI Consultants, Inc.

Job No: M74568

**Canton Airport Canton MA
Project No: 00291-7**

Sample Number	Collected		Received	Matrix		Client Sample ID
	Date	Time By		Code	Type	
M74568-53	06/18/08	10:21 TC	06/19/08	SO	Soil	002917-SEN-63-B
M74568-54	06/18/08	10:22 TC	06/19/08	SO	Soil	002917-SEN-63-C
M74568-55	06/18/08	10:30 TC	06/19/08	SO	Soil	002917-SEN-64-A
M74568-56	06/18/08	10:31 TC	06/19/08	SO	Soil	002917-SEN-64-B
M74568-57	06/18/08	10:32 TC	06/19/08	SO	Soil	002917-SEN-64-C
M74568-58	06/18/08	10:35 TC	06/19/08	SO	Soil	002917-SEN-65-A
M74568-59	06/18/08	10:36 TC	06/19/08	SO	Soil	002917-SEN-65-B
M74568-60	06/18/08	10:37 TC	06/19/08	SO	Soil	002917-SEN-65-C
M74568-61	06/18/08	10:45 TC	06/19/08	SO	Soil	002917-SEN-66-A
M74568-62	06/18/08	10:46 TC	06/19/08	SO	Soil	002917-SEN-66-B
M74568-63	06/18/08	10:47 TC	06/19/08	SO	Soil	002917-SEN-66-C
M74568-64	06/18/08	10:55 TC	06/19/08	SO	Soil	002917-SEN-67-A
M74568-65	06/18/08	10:56 TC	06/19/08	SO	Soil	002917-SEN-67-B

Soil samples reported on a dry weight basis unless otherwise indicated on result page.



Sample Summary (continued)

GEI Consultants, Inc.

Job No: M74568

Canton Airport Canton MA
Project No: 00291-7

Sample Number	Collected		Received	Matrix		Client Sample ID
	Date	Time By		Code	Type	
M74568-66	06/18/08	10:57 TC	06/19/08	SO	Soil	002917-SEN-67-C
M74568-67	06/18/08	11:05 TC	06/19/08	SO	Soil	002917-SEN-68-A
M74568-68	06/18/08	11:06 TC	06/19/08	SO	Soil	002917-SEN-68-B
M74568-69	06/18/08	11:07 TC	06/19/08	SO	Soil	002917-SEN-68-C
M74568-70	06/18/08	11:15 TC	06/19/08	SO	Soil	002917-SEN-69-A
M74568-71	06/18/08	11:16 TC	06/19/08	SO	Soil	002917-SEN-69-B
M74568-72	06/18/08	11:17 TC	06/19/08	SO	Soil	002917-SEN-69-C
M74568-73	06/18/08	11:20 TC	06/19/08	SO	Soil	002917-SEN-70-A
M74568-74	06/18/08	11:21 TC	06/19/08	SO	Soil	002917-SEN-70-B
M74568-75	06/18/08	11:22 TC	06/19/08	SO	Soil	002917-SEN-70-C
M74568-76	06/18/08	12:30 TC	06/19/08	SO	Soil	002917-SEN-71-A
M74568-77	06/18/08	12:31 TC	06/19/08	SO	Soil	002917-SEN-71-B
M74568-78	06/18/08	12:32 TC	06/19/08	SO	Soil	002917-SEN-71-C

Soil samples reported on a dry weight basis unless otherwise indicated on result page.



Sample Summary (continued)

GEI Consultants, Inc.

Job No: M74568

Canton Airport Canton MA
Project No: 00291-7

Sample Number	Collected		Received	Matrix		Client Sample ID
	Date	Time By		Code	Type	
M74568-79	06/18/08	12:40 TC	06/19/08	SO	Soil	002917-SEN-72-A
M74568-80	06/18/08	12:41 TC	06/19/08	SO	Soil	002917-SEN-72-B
M74568-81	06/18/08	12:42 TC	06/19/08	SO	Soil	002917-SEN-72-C
M74568-82	06/18/08	12:45 TC	06/19/08	SO	Soil	002917-SEN-73-A
M74568-83	06/18/08	12:46 TC	06/19/08	SO	Soil	002917-SEN-73-B
M74568-84	06/18/08	12:47 TC	06/19/08	SO	Soil	002917-SEN-73-C
M74568-85	06/18/08	12:55 TC	06/19/08	SO	Soil	002917-SEN-74-A
M74568-86	06/18/08	12:56 TC	06/19/08	SO	Soil	002917-SEN-74-B
M74568-87	06/18/08	12:57 TC	06/19/08	SO	Soil	002917-SEN-74-C
M74568-88	06/18/08	13:10 TC	06/19/08	SO	Soil	002917-SEN-75-A
M74568-89	06/18/08	13:11 TC	06/19/08	SO	Soil	002917-SEN-75-B
M74568-90	06/18/08	13:12 TC	06/19/08	SO	Soil	002917-SEN-75-C
M74568-91	06/18/08	13:13 TC	06/19/08	SO	Soil	002917-SEN-76-A

Soil samples reported on a dry weight basis unless otherwise indicated on result page.



Sample Summary (continued)

GEI Consultants, Inc.

Job No: M74568

**Canton Airport Canton MA
Project No: 00291-7**

Sample Number	Collected		Received	Matrix		Client Sample ID
	Date	Time By		Code	Type	
M74568-92	06/18/08	13:14 TC	06/19/08	SO	Soil	002917-SEN-76-B
M74568-93	06/18/08	13:15 TC	06/19/08	SO	Soil	002917-SEN-76-C
M74568-94	06/18/08	13:25 TC	06/19/08	SO	Soil	002917-SEN-77-A
M74568-95	06/18/08	13:26 TC	06/19/08	SO	Soil	002917-SEN-77-B
M74568-96	06/18/08	13:27 TC	06/19/08	SO	Soil	002917-SEN-77-C
M74568-97	06/18/08	13:35 TC	06/19/08	SO	Soil	002917-SEN-78-A
M74568-98	06/18/08	13:36 TC	06/19/08	SO	Soil	002917-SEN-78-B
M74568-99	06/18/08	13:37 TC	06/19/08	SO	Soil	002917-SEN-78-C
M74568-100	06/18/08	13:45 TC	06/19/08	SO	Soil	002917-SEN-79-A
M74568-101	06/18/08	13:46 TC	06/19/08	SO	Soil	002917-SEN-79-B
M74568-102	06/18/08	13:47 TC	06/19/08	SO	Soil	002917-SEN-79-C
M74568-103	06/18/08	13:55 TC	06/19/08	SO	Soil	002917-SEN-80-A
M74568-104	06/18/08	13:56 TC	06/19/08	SO	Soil	002917-SEN-80-B

Soil samples reported on a dry weight basis unless otherwise indicated on result page.

Sample Summary (continued)

GEI Consultants, Inc.

Job No: M74568

Canton Airport Canton MA
Project No: 00291-7

Sample Number	Collected		Received	Matrix		Client Sample ID
	Date	Time By		Code	Type	
M74568-105	06/18/08	13:57 TC	06/19/08	SO	Soil	002917-SEN-80-C
M74568-106	06/18/08	14:05 TC	06/19/08	SO	Soil	002917-SEN-81-A
M74568-107	06/18/08	14:06 TC	06/19/08	SO	Soil	002917-SEN-81-B
M74568-108	06/18/08	14:07 TC	06/19/08	SO	Soil	002917-SEN-81-C
M74568-109	06/18/08	14:15 TC	06/19/08	SO	Soil	002917-SEN-82-A
M74568-110	06/18/08	14:16 TC	06/19/08	SO	Soil	002917-SEN-82-B
M74568-111	06/18/08	14:17 TC	06/19/08	SO	Soil	002917-SEN-82-C
M74568-112	06/18/08	14:25 TC	06/19/08	SO	Soil	002917-SEN-83-A
M74568-113	06/18/08	14:26 TC	06/19/08	SO	Soil	002917-SEN-83-B
M74568-114	06/18/08	14:27 TC	06/19/08	SO	Soil	002917-SEN-83-C
M74568-115	06/18/08	14:35 TC	06/19/08	SO	Soil	002917-SEN-84-A
M74568-116	06/18/08	14:36 TC	06/19/08	SO	Soil	002917-SEN-84-B
M74568-117	06/18/08	14:37 TC	06/19/08	SO	Soil	002917-SEN-84-C

Soil samples reported on a dry weight basis unless otherwise indicated on result page.



Sample Summary (continued)

GEI Consultants, Inc.

Job No: M74568

Canton Airport Canton MA
Project No: 00291-7

Sample Number	Collected		Received	Matrix		Client Sample ID
	Date	Time By		Code	Type	
M74568-118	06/18/08	14:40 TC	06/19/08	SO	Soil	002917-SEN-85-A
M74568-119	06/18/08	14:41 TC	06/19/08	SO	Soil	002917-SEN-85-B
M74568-120	06/18/08	14:42 TC	06/19/08	SO	Soil	002917-SEN-85-C
M74568-121	06/18/08	14:50 TC	06/19/08	SO	Soil	002917-SEN-86-A
M74568-122	06/18/08	14:51 TC	06/19/08	SO	Soil	002917-SEN-86-B
M74568-123	06/18/08	14:52 TC	06/19/08	SO	Soil	002917-SEN-86-C
M74568-124	06/18/08	15:00 TC	06/19/08	SO	Soil	002917-SEN-87-A
M74568-125	06/18/08	15:01 TC	06/19/08	SO	Soil	002917-SEN-87-B
M74568-126	06/18/08	15:02 TC	06/19/08	SO	Soil	002917-SEN-87-C
M74568-127	06/18/08	15:05 TC	06/19/08	SO	Soil	002917-SEN-88-A
M74568-128	06/18/08	15:06 TC	06/19/08	SO	Soil	002917-SEN-88-B
M74568-129	06/18/08	15:07 TC	06/19/08	SO	Soil	002917-SEN-88-C
M74568-130	06/18/08	15:10 TC	06/19/08	SO	Soil	002917-SEN-89-A

Soil samples reported on a dry weight basis unless otherwise indicated on result page.



Sample Summary (continued)

GEI Consultants, Inc.

Job No: M74568

**Canton Airport Canton MA
Project No: 00291-7**

Sample Number	Collected		Received	Matrix		Client Sample ID
	Date	Time By		Code	Type	
M74568-131	06/18/08	15:11 TC	06/19/08	SO	Soil	002917-SEN-89-B
M74568-132	06/18/08	15:12 TC	06/19/08	SO	Soil	002917-SEN-89-C
M74568-133	06/18/08	15:20 TC	06/19/08	SO	Soil	002917-SEN-90-A
M74568-134	06/18/08	15:21 TC	06/19/08	SO	Soil	002917-SEN-90-B
M74568-135	06/18/08	15:22 TC	06/19/08	SO	Soil	002917-SEN-90-C
M74568-136	06/18/08	07:30 TC	06/19/08	SO	Soil	002917-DUP-48
M74568-137	06/18/08	07:31 TC	06/19/08	SO	Soil	002917-DUP-49
M74568-138	06/18/08	07:32 TC	06/19/08	SO	Soil	002917-DUP-50
M74568-139	06/18/08	07:33 TC	06/19/08	SO	Soil	002917-DUP-51

Soil samples reported on a dry weight basis unless otherwise indicated on result page.

SAMPLE DELIVERY GROUP CASE NARRATIVE

Client: GEI Consultants, Inc.

Job No M74568

Site: Canton Airport Canton MA

Report Date 9/19/2008 2:37:47 PM

139 Sample(s) were collected on 06/18/2008 and were received at Accutest on 06/19/2008 properly preserved, at 2.5 Deg. C and intact. These Samples received an Accutest job number of M74568. A listing of the Laboratory Sample ID, Client Sample ID and dates of collection are presented in the Results Summary Section of this report. Samples were stored frozen.

Except as noted below, all method specified calibrations and quality control performance criteria were met for this job. For more information, please refer to QC summary pages.

Extractables by GC By Method SW846 8082

Matrix SO	Batch ID: OP16503
------------------	--------------------------

- All samples were analyzed within the recommended method holding time.
- Sample(s) OP16503-MS/MSD were used as the QC samples indicated.
- All method blanks for this batch meet method specific criteria.

Matrix SO	Batch ID: OP16504
------------------	--------------------------

- All samples were analyzed within the recommended method holding time.
- Sample(s) OP16504-MS/MSD were used as the QC samples indicated.
- All method blanks for this batch meet method specific criteria.
- M74568-35 for Decachlorobiphenyl: Outside control limits due to possible matrix interference.
- OP16504-MB for Tetrachloro-m-xylene: Extract may have been near dryness. Spike and sample surrogates satisfactory.
- M74568-26 for Decachlorobiphenyl: Outside control limits due to possible matrix interference.
- M74568-28 for Decachlorobiphenyl: Outside control limits due to possible matrix interference.
- M74568-33 for Decachlorobiphenyl: Outside control limits due to possible matrix interference.

Matrix SO	Batch ID: OP16505
------------------	--------------------------

- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) OP16505-MS/MSD were used as the QC samples indicated.
- M74568-45 for Decachlorobiphenyl: Outside control limits due to possible matrix interference.

Matrix SO	Batch ID: OP16512
------------------	--------------------------

- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) OP16512-MS/MSD were used as the QC samples indicated.

Matrix SO	Batch ID: OP16513
------------------	--------------------------

- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) OP16513-MS/MSD were used as the QC samples indicated.
- M74568-88 for Decachlorobiphenyl: Outside control limits due to possible matrix interference.

Matrix SO	Batch ID: OP16537
------------------	--------------------------

- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.

Extractables by GC By Method SW846 8082

Matrix SO	Batch ID: OP16537
------------------	--------------------------

- Sample(s) OP16537-MS/MSD were used as the QC samples indicated.
- M74568-105 for Decachlorobiphenyl: Outside control limits due to possible matrix interference.
- M74568-111 for Decachlorobiphenyl: Outside control limits due to possible matrix interference.
- M74568-104 for Decachlorobiphenyl: Outside control limits due to possible matrix interference.

Matrix SO	Batch ID: OP16538
------------------	--------------------------

- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) OP16538-MS/MSD were used as the QC samples indicated.
- M74568-131 for Tetrachloro-m-xylene: Outside control limits due to possible matrix interference.
- M74568-124 for Decachlorobiphenyl: Outside control limits due to possible matrix interference.
- M74568-123 for Decachlorobiphenyl: Outside control limits due to possible matrix interference.
- OP16538-MS/OP16538-MSD for Decachlorobiphenyl: Outside control limits due to possible matrix interference.

Matrix SO	Batch ID: OP16550
------------------	--------------------------

- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) OP16550-MS/MSD were used as the QC samples indicated.
- MS/MSD Recovery(s) for Aroclor 1016, Aroclor 1260 are outside control limits. Variability of recovery may be due to sample matrix/homogeneity.
- OP16550-MS for Decachlorobiphenyl: Outside control limits due to possible matrix interference.

Matrix SO	Batch ID: OP16760
------------------	--------------------------

- All samples were analyzed within the recommended method holding time.
- Sample(s) OP16760-MS/MSD were used as the QC samples indicated.
- All method blanks for this batch meet method specific criteria.

Wet Chemistry By Method SM21 2540 B MOD.

Matrix SO	Batch ID: GN26174
------------------	--------------------------

- Sample(s) M74568-1DUP were used as the QC samples for Solids, Percent.

Matrix SO	Batch ID: GN26175
------------------	--------------------------

- Sample(s) M74568-22DUP were used as the QC samples for Solids, Percent.

Matrix SO	Batch ID: GN26176
------------------	--------------------------

- Sample(s) M74568-42DUP were used as the QC samples for Solids, Percent.

Matrix SO	Batch ID: GN26190
------------------	--------------------------

- Sample(s) M74573-2DUP were used as the QC samples for Solids, Percent.

Matrix SO	Batch ID: GN26191
------------------	--------------------------

- Sample(s) M74568-63DUP were used as the QC samples for Solids, Percent.

Matrix SO	Batch ID: GN26192
------------------	--------------------------

- Sample(s) M74568-83DUP were used as the QC samples for Solids, Percent.

Matrix SO	Batch ID: GN26195
------------------	--------------------------

- Sample(s) M74568-103DUP were used as the QC samples for Solids, Percent.

Matrix SO	Batch ID: GN26196
------------------	--------------------------

- Sample(s) M74574-3DUP were used as the QC samples for Solids, Percent.

The Accutest Laboratories of New England certifies that all analysis were performed within method specification. It is further recommended that this report to be used in its entirety. The Accutest Laboratories of NE, Laboratory Director or assignee as verified by the signature on the cover page has authorized the release of this report(M74568).

Sample Results

Report of Analysis

Report of Analysis

3.1
3

Client Sample ID: 002917-SEN-46-A	
Lab Sample ID: M74568-1	Date Sampled: 06/18/08
Matrix: SO - Soil	Date Received: 06/19/08
Method: SW846 8082 SW846 3545	Percent Solids: 91.0
Project: Canton Airport Canton MA	

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	YZ48988.D	1	09/12/08	CZ	08/14/08	OP16503	GYZ2088
Run #2							

Run #	Initial Weight	Final Volume
Run #1	15.6 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	Units	Q
12674-11-2	Aroclor 1016	ND	110	ug/kg	
11104-28-2	Aroclor 1221	ND	110	ug/kg	
11141-16-5	Aroclor 1232	ND	110	ug/kg	
53469-21-9	Aroclor 1242	ND	110	ug/kg	
12672-29-6	Aroclor 1248	ND	110	ug/kg	
11097-69-1	Aroclor 1254	ND	110	ug/kg	
11096-82-5	Aroclor 1260	ND	110	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	76%		30-150%
877-09-8	Tetrachloro-m-xylene	86%		30-150%
2051-24-3	Decachlorobiphenyl	90%		30-150%
2051-24-3	Decachlorobiphenyl	112%		30-150%

ND = Not detected
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

32
3

Client Sample ID: 002917-SEN-46-B Lab Sample ID: M74568-2 Matrix: SO - Soil Method: SW846 8082 SW846 3545 Project: Canton Airport Canton MA	Date Sampled: 06/18/08 Date Received: 06/19/08 Percent Solids: 90.6
--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	------------------------------------------------------------------------------------------------

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	YZ48989.D	1	09/12/08	CZ	08/14/08	OP16503	GYZ2088
Run #2							

Run #	Initial Weight	Final Volume
Run #1	15.4 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	Units	Q
12674-11-2	Aroclor 1016	ND	110	ug/kg	
11104-28-2	Aroclor 1221	ND	110	ug/kg	
11141-16-5	Aroclor 1232	ND	110	ug/kg	
53469-21-9	Aroclor 1242	ND	110	ug/kg	
12672-29-6	Aroclor 1248	ND	110	ug/kg	
11097-69-1	Aroclor 1254	ND	110	ug/kg	
11096-82-5	Aroclor 1260	ND	110	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	78%		30-150%
877-09-8	Tetrachloro-m-xylene	88%		30-150%
2051-24-3	Decachlorobiphenyl	84%		30-150%
2051-24-3	Decachlorobiphenyl	113%		30-150%

ND = Not detected
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: 002917-SEN-46-C	
Lab Sample ID: M74568-3	Date Sampled: 06/18/08
Matrix: SO - Soil	Date Received: 06/19/08
Method: SW846 8082 SW846 3545	Percent Solids: 84.6
Project: Canton Airport Canton MA	

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	YZ48990.D	1	09/12/08	CZ	08/14/08	OP16503	GYZ2088
Run #2							

Run #	Initial Weight	Final Volume
Run #1	15.7 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	Units	Q
12674-11-2	Aroclor 1016	ND	110	ug/kg	
11104-28-2	Aroclor 1221	317	110	ug/kg	
11141-16-5	Aroclor 1232	ND	110	ug/kg	
53469-21-9	Aroclor 1242	ND	110	ug/kg	
12672-29-6	Aroclor 1248	ND	110	ug/kg	
11097-69-1	Aroclor 1254	ND	110	ug/kg	
11096-82-5	Aroclor 1260	ND	110	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	66%		30-150%
877-09-8	Tetrachloro-m-xylene	73%		30-150%
2051-24-3	Decachlorobiphenyl	57%		30-150%
2051-24-3	Decachlorobiphenyl	85%		30-150%

ND = Not detected
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

34
3

Client Sample ID: 002917-SEN-47-A Lab Sample ID: M74568-4 Matrix: SO - Soil Method: SW846 8082 SW846 3545 Project: Canton Airport Canton MA	Date Sampled: 06/18/08 Date Received: 06/19/08 Percent Solids: 92.6
--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	------------------------------------------------------------------------------------------------

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	YZ48991.D	1	09/13/08	CZ	08/14/08	OP16503	GYZ2088
Run #2							

Run #	Initial Weight	Final Volume
Run #1	15.3 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	Units	Q
12674-11-2	Aroclor 1016	ND	110	ug/kg	
11104-28-2	Aroclor 1221	ND	110	ug/kg	
11141-16-5	Aroclor 1232	ND	110	ug/kg	
53469-21-9	Aroclor 1242	ND	110	ug/kg	
12672-29-6	Aroclor 1248	ND	110	ug/kg	
11097-69-1	Aroclor 1254	ND	110	ug/kg	
11096-82-5	Aroclor 1260	ND	110	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	108%		30-150%
877-09-8	Tetrachloro-m-xylene	122%		30-150%
2051-24-3	Decachlorobiphenyl	99%		30-150%
2051-24-3	Decachlorobiphenyl	150%		30-150%

ND = Not detected
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

3.5
3

Client Sample ID: 002917-SEN-47-B	
Lab Sample ID: M74568-5	Date Sampled: 06/18/08
Matrix: SO - Soil	Date Received: 06/19/08
Method: SW846 8082 SW846 3545	Percent Solids: 89.6
Project: Canton Airport Canton MA	

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	YZ48992.D	1	09/13/08	CZ	08/14/08	OP16503	GYZ2088
Run #2							

Run #	Initial Weight	Final Volume
Run #1	15.6 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	Units	Q
12674-11-2	Aroclor 1016	ND	110	ug/kg	
11104-28-2	Aroclor 1221	ND	110	ug/kg	
11141-16-5	Aroclor 1232	ND	110	ug/kg	
53469-21-9	Aroclor 1242	ND	110	ug/kg	
12672-29-6	Aroclor 1248	ND	110	ug/kg	
11097-69-1	Aroclor 1254	ND	110	ug/kg	
11096-82-5	Aroclor 1260	ND	110	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	94%		30-150%
877-09-8	Tetrachloro-m-xylene	107%		30-150%
2051-24-3	Decachlorobiphenyl	81%		30-150%
2051-24-3	Decachlorobiphenyl	144%		30-150%

ND = Not detected
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

3.6
3

Client Sample ID: 002917-SEN-47-C	
Lab Sample ID: M74568-6	Date Sampled: 06/18/08
Matrix: SO - Soil	Date Received: 06/19/08
Method: SW846 8082 SW846 3545	Percent Solids: 85.2
Project: Canton Airport Canton MA	

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	YZ48994.D	1	09/13/08	CZ	08/14/08	OP16503	GYZ2088
Run #2							

Run #	Initial Weight	Final Volume
Run #1	15.3 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	Units	Q
12674-11-2	Aroclor 1016	ND	120	ug/kg	
11104-28-2	Aroclor 1221	ND	120	ug/kg	
11141-16-5	Aroclor 1232	ND	120	ug/kg	
53469-21-9	Aroclor 1242	ND	120	ug/kg	
12672-29-6	Aroclor 1248	ND	120	ug/kg	
11097-69-1	Aroclor 1254	ND	120	ug/kg	
11096-82-5	Aroclor 1260	ND	120	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	44%		30-150%
877-09-8	Tetrachloro-m-xylene	48%		30-150%
2051-24-3	Decachlorobiphenyl	53%		30-150%
2051-24-3	Decachlorobiphenyl	61%		30-150%

ND = Not detected
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: 002917-SEN-48-A	
Lab Sample ID: M74568-7	Date Sampled: 06/18/08
Matrix: SO - Soil	Date Received: 06/19/08
Method: SW846 8082 SW846 3545	Percent Solids: 91.6
Project: Canton Airport Canton MA	

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	YZ48995.D	1	09/13/08	CZ	08/14/08	OP16503	GYZ2088
Run #2							

Run #	Initial Weight	Final Volume
Run #1	15.2 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	Units	Q
12674-11-2	Aroclor 1016	ND	110	ug/kg	
11104-28-2	Aroclor 1221	ND	110	ug/kg	
11141-16-5	Aroclor 1232	ND	110	ug/kg	
53469-21-9	Aroclor 1242	ND	110	ug/kg	
12672-29-6	Aroclor 1248	ND	110	ug/kg	
11097-69-1	Aroclor 1254	ND	110	ug/kg	
11096-82-5	Aroclor 1260	ND	110	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	54%		30-150%
877-09-8	Tetrachloro-m-xylene	59%		30-150%
2051-24-3	Decachlorobiphenyl	86%		30-150%
2051-24-3	Decachlorobiphenyl	80%		30-150%

ND = Not detected
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: 002917-SEN-48-B	
Lab Sample ID: M74568-8	Date Sampled: 06/18/08
Matrix: SO - Soil	Date Received: 06/19/08
Method: SW846 8082 SW846 3545	Percent Solids: 89.3
Project: Canton Airport Canton MA	

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	YZ48996.D	1	09/13/08	CZ	08/14/08	OP16503	GYZ2088
Run #2							

Run #	Initial Weight	Final Volume
Run #1	15.5 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	Units	Q
12674-11-2	Aroclor 1016	ND	110	ug/kg	
11104-28-2	Aroclor 1221	ND	110	ug/kg	
11141-16-5	Aroclor 1232	ND	110	ug/kg	
53469-21-9	Aroclor 1242	ND	110	ug/kg	
12672-29-6	Aroclor 1248	ND	110	ug/kg	
11097-69-1	Aroclor 1254	ND	110	ug/kg	
11096-82-5	Aroclor 1260	ND	110	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	101%		30-150%
877-09-8	Tetrachloro-m-xylene	114%		30-150%
2051-24-3	Decachlorobiphenyl	89%		30-150%
2051-24-3	Decachlorobiphenyl	138%		30-150%

ND = Not detected
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: 002917-SEN-48-C	
Lab Sample ID: M74568-9	Date Sampled: 06/18/08
Matrix: SO - Soil	Date Received: 06/19/08
Method: SW846 8082 SW846 3545	Percent Solids: 83.9
Project: Canton Airport Canton MA	

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	YZ48997.D	1	09/13/08	CZ	08/14/08	OP16503	GYZ2088
Run #2							

Run #	Initial Weight	Final Volume
Run #1	15.3 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	Units	Q
12674-11-2	Aroclor 1016	ND	120	ug/kg	
11104-28-2	Aroclor 1221	ND	120	ug/kg	
11141-16-5	Aroclor 1232	ND	120	ug/kg	
53469-21-9	Aroclor 1242	ND	120	ug/kg	
12672-29-6	Aroclor 1248	ND	120	ug/kg	
11097-69-1	Aroclor 1254	ND	120	ug/kg	
11096-82-5	Aroclor 1260	ND	120	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	51%		30-150%
877-09-8	Tetrachloro-m-xylene	58%		30-150%
2051-24-3	Decachlorobiphenyl	84%		30-150%
2051-24-3	Decachlorobiphenyl	99%		30-150%

ND = Not detected
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: 002917-SEN-49-A Lab Sample ID: M74568-10 Matrix: SO - Soil Method: SW846 8082 SW846 3545 Project: Canton Airport Canton MA	Date Sampled: 06/18/08 Date Received: 06/19/08 Percent Solids: 88.1
---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	------------------------------------------------------------------------------------------------

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	YZ48998.D	1	09/13/08	CZ	08/14/08	OP16503	GYZ2088
Run #2							

Run #	Initial Weight	Final Volume
Run #1	15.1 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	Units	Q
12674-11-2	Aroclor 1016	ND	110	ug/kg	
11104-28-2	Aroclor 1221	ND	110	ug/kg	
11141-16-5	Aroclor 1232	ND	110	ug/kg	
53469-21-9	Aroclor 1242	ND	110	ug/kg	
12672-29-6	Aroclor 1248	ND	110	ug/kg	
11097-69-1	Aroclor 1254	ND	110	ug/kg	
11096-82-5	Aroclor 1260	ND	110	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	49%		30-150%
877-09-8	Tetrachloro-m-xylene	56%		30-150%
2051-24-3	Decachlorobiphenyl	90%		30-150%
2051-24-3	Decachlorobiphenyl	73%		30-150%

ND = Not detected
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: 002917-SEN-49-B	
Lab Sample ID: M74568-11	Date Sampled: 06/18/08
Matrix: SO - Soil	Date Received: 06/19/08
Method: SW846 8082 SW846 3545	Percent Solids: 92.2
Project: Canton Airport Canton MA	

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	YZ48999.D	1	09/13/08	CZ	08/14/08	OP16503	GYZ2088
Run #2							

Run #	Initial Weight	Final Volume
Run #1	15.2 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	Units	Q
12674-11-2	Aroclor 1016	ND	110	ug/kg	
11104-28-2	Aroclor 1221	ND	110	ug/kg	
11141-16-5	Aroclor 1232	ND	110	ug/kg	
53469-21-9	Aroclor 1242	ND	110	ug/kg	
12672-29-6	Aroclor 1248	ND	110	ug/kg	
11097-69-1	Aroclor 1254	ND	110	ug/kg	
11096-82-5	Aroclor 1260	ND	110	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	99%		30-150%
877-09-8	Tetrachloro-m-xylene	109%		30-150%
2051-24-3	Decachlorobiphenyl	119%		30-150%
2051-24-3	Decachlorobiphenyl	141%		30-150%

ND = Not detected
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: 002917-SEN-49-C Lab Sample ID: M74568-12 Matrix: SO - Soil Method: SW846 8082 SW846 3545 Project: Canton Airport Canton MA	Date Sampled: 06/18/08 Date Received: 06/19/08 Percent Solids: 82.7
---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	------------------------------------------------------------------------------------------------

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	YZ49000.D	1	09/13/08	CZ	08/14/08	OP16503	GYZ2088
Run #2							

Run #	Initial Weight	Final Volume
Run #1	15.6 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	Units	Q
12674-11-2	Aroclor 1016	ND	120	ug/kg	
11104-28-2	Aroclor 1221	ND	120	ug/kg	
11141-16-5	Aroclor 1232	ND	120	ug/kg	
53469-21-9	Aroclor 1242	ND	120	ug/kg	
12672-29-6	Aroclor 1248	ND	120	ug/kg	
11097-69-1	Aroclor 1254	ND	120	ug/kg	
11096-82-5	Aroclor 1260	ND	120	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	49%		30-150%
877-09-8	Tetrachloro-m-xylene	56%		30-150%
2051-24-3	Decachlorobiphenyl	72%		30-150%
2051-24-3	Decachlorobiphenyl	66%		30-150%

ND = Not detected
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: 002917-SEN-50-A	
Lab Sample ID: M74568-13	Date Sampled: 06/18/08
Matrix: SO - Soil	Date Received: 06/19/08
Method: SW846 8082 SW846 3545	Percent Solids: 86.8
Project: Canton Airport Canton MA	

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	YZ49001.D	1	09/13/08	CZ	08/14/08	OP16503	GYZ2088
Run #2							

Run #	Initial Weight	Final Volume
Run #1	15.5 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	Units	Q
12674-11-2	Aroclor 1016	ND	110	ug/kg	
11104-28-2	Aroclor 1221	ND	110	ug/kg	
11141-16-5	Aroclor 1232	ND	110	ug/kg	
53469-21-9	Aroclor 1242	ND	110	ug/kg	
12672-29-6	Aroclor 1248	ND	110	ug/kg	
11097-69-1	Aroclor 1254	ND	110	ug/kg	
11096-82-5	Aroclor 1260	ND	110	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	71%		30-150%
877-09-8	Tetrachloro-m-xylene	78%		30-150%
2051-24-3	Decachlorobiphenyl	102%		30-150%
2051-24-3	Decachlorobiphenyl	94%		30-150%

ND = Not detected
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	002917-SEN-50-B	Date Sampled:	06/18/08
Lab Sample ID:	M74568-14	Date Received:	06/19/08
Matrix:	SO - Soil	Percent Solids:	90.0
Method:	SW846 8082 SW846 3545		
Project:	Canton Airport Canton MA		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	YZ49002.D	1	09/13/08	CZ	08/14/08	OP16503	GYZ2088
Run #2							

Run #	Initial Weight	Final Volume
Run #1	15.2 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	Units	Q
12674-11-2	Aroclor 1016	ND	110	ug/kg	
11104-28-2	Aroclor 1221	ND	110	ug/kg	
11141-16-5	Aroclor 1232	ND	110	ug/kg	
53469-21-9	Aroclor 1242	ND	110	ug/kg	
12672-29-6	Aroclor 1248	ND	110	ug/kg	
11097-69-1	Aroclor 1254	ND	110	ug/kg	
11096-82-5	Aroclor 1260	120	110	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	98%		30-150%
877-09-8	Tetrachloro-m-xylene	109%		30-150%
2051-24-3	Decachlorobiphenyl	72%		30-150%
2051-24-3	Decachlorobiphenyl	141%		30-150%

ND = Not detected
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: 002917-SEN-50-C Lab Sample ID: M74568-15 Matrix: SO - Soil Method: SW846 8082 SW846 3545 Project: Canton Airport Canton MA	Date Sampled: 06/18/08 Date Received: 06/19/08 Percent Solids: 85.9
---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	------------------------------------------------------------------------------------------------

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	YZ49003.D	1	09/13/08	CZ	08/14/08	OP16503	GYZ2088
Run #2							

Run #	Initial Weight	Final Volume
Run #1	15.1 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	Units	Q
12674-11-2	Aroclor 1016	ND	120	ug/kg	
11104-28-2	Aroclor 1221	ND	120	ug/kg	
11141-16-5	Aroclor 1232	ND	120	ug/kg	
53469-21-9	Aroclor 1242	ND	120	ug/kg	
12672-29-6	Aroclor 1248	ND	120	ug/kg	
11097-69-1	Aroclor 1254	ND	120	ug/kg	
11096-82-5	Aroclor 1260	ND	120	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	46%		30-150%
877-09-8	Tetrachloro-m-xylene	54%		30-150%
2051-24-3	Decachlorobiphenyl	108%		30-150%
2051-24-3	Decachlorobiphenyl	108%		30-150%

ND = Not detected
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: 002917-SEN-51-A	
Lab Sample ID: M74568-16	Date Sampled: 06/18/08
Matrix: SO - Soil	Date Received: 06/19/08
Method: SW846 8082 SW846 3545	Percent Solids: 86.4
Project: Canton Airport Canton MA	

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	YZ49005.D	1	09/13/08	CZ	08/14/08	OP16503	GYZ2088
Run #2							

Run #	Initial Weight	Final Volume
Run #1	15.2 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	Units	Q
12674-11-2	Aroclor 1016	ND	110	ug/kg	
11104-28-2	Aroclor 1221	ND	110	ug/kg	
11141-16-5	Aroclor 1232	ND	110	ug/kg	
53469-21-9	Aroclor 1242	ND	110	ug/kg	
12672-29-6	Aroclor 1248	ND	110	ug/kg	
11097-69-1	Aroclor 1254	ND	110	ug/kg	
11096-82-5	Aroclor 1260	ND	110	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	60%		30-150%
877-09-8	Tetrachloro-m-xylene	63%		30-150%
2051-24-3	Decachlorobiphenyl	90%		30-150%
2051-24-3	Decachlorobiphenyl	78%		30-150%

ND = Not detected
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: 002917-SEN-51-B	
Lab Sample ID: M74568-17	Date Sampled: 06/18/08
Matrix: SO - Soil	Date Received: 06/19/08
Method: SW846 8082 SW846 3545	Percent Solids: 76.2
Project: Canton Airport Canton MA	

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	YZ49006.D	1	09/13/08	CZ	08/14/08	OP16503	GYZ2088
Run #2							

Run #	Initial Weight	Final Volume
Run #1	15.7 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	Units	Q
12674-11-2	Aroclor 1016	ND	130	ug/kg	
11104-28-2	Aroclor 1221	ND	130	ug/kg	
11141-16-5	Aroclor 1232	ND	130	ug/kg	
53469-21-9	Aroclor 1242	ND	130	ug/kg	
12672-29-6	Aroclor 1248	ND	130	ug/kg	
11097-69-1	Aroclor 1254	ND	130	ug/kg	
11096-82-5	Aroclor 1260	ND	130	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	42%		30-150%
877-09-8	Tetrachloro-m-xylene	43%		30-150%
2051-24-3	Decachlorobiphenyl	98%		30-150%
2051-24-3	Decachlorobiphenyl	88%		30-150%

ND = Not detected
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: 002917-SEN-51-C Lab Sample ID: M74568-18 Matrix: SO - Soil Method: SW846 8082 SW846 3545 Project: Canton Airport Canton MA	Date Sampled: 06/18/08 Date Received: 06/19/08 Percent Solids: 80.9
---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	------------------------------------------------------------------------------------------------

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	YZ49007.D	1	09/13/08	CZ	08/14/08	OP16503	GYZ2088
Run #2							

Run #	Initial Weight	Final Volume
Run #1	15.4 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	Units	Q
12674-11-2	Aroclor 1016	ND	120	ug/kg	
11104-28-2	Aroclor 1221	ND	120	ug/kg	
11141-16-5	Aroclor 1232	ND	120	ug/kg	
53469-21-9	Aroclor 1242	ND	120	ug/kg	
12672-29-6	Aroclor 1248	ND	120	ug/kg	
11097-69-1	Aroclor 1254	ND	120	ug/kg	
11096-82-5	Aroclor 1260	ND	120	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	61%		30-150%
877-09-8	Tetrachloro-m-xylene	63%		30-150%
2051-24-3	Decachlorobiphenyl	82%		30-150%
2051-24-3	Decachlorobiphenyl	116%		30-150%

ND = Not detected
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: 002917-SEN-52-A Lab Sample ID: M74568-19 Matrix: SO - Soil Method: SW846 8082 SW846 3545 Project: Canton Airport Canton MA	Date Sampled: 06/18/08 Date Received: 06/19/08 Percent Solids: 90.3
---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	------------------------------------------------------------------------------------------------

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	YZ49008.D	1	09/13/08	CZ	08/14/08	OP16503	GYZ2088
Run #2							

Run #	Initial Weight	Final Volume
Run #1	15.9 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	Units	Q
12674-11-2	Aroclor 1016	ND	100	ug/kg	
11104-28-2	Aroclor 1221	ND	100	ug/kg	
11141-16-5	Aroclor 1232	ND	100	ug/kg	
53469-21-9	Aroclor 1242	ND	100	ug/kg	
12672-29-6	Aroclor 1248	ND	100	ug/kg	
11097-69-1	Aroclor 1254	ND	100	ug/kg	
11096-82-5	Aroclor 1260	133	100	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	81%		30-150%
877-09-8	Tetrachloro-m-xylene	84%		30-150%
2051-24-3	Decachlorobiphenyl	91%		30-150%
2051-24-3	Decachlorobiphenyl	122%		30-150%

ND = Not detected
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

3.20
3

Client Sample ID: 002917-SEN-52-B Lab Sample ID: M74568-20 Matrix: SO - Soil Method: SW846 8082 SW846 3545 Project: Canton Airport Canton MA	Date Sampled: 06/18/08 Date Received: 06/19/08 Percent Solids: 89.5
---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	------------------------------------------------------------------------------------------------

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	YZ49009.D	1	09/13/08	CZ	08/14/08	OP16503	GYZ2088
Run #2							

Run #	Initial Weight	Final Volume
Run #1	15.5 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	Units	Q
12674-11-2	Aroclor 1016	ND	110	ug/kg	
11104-28-2	Aroclor 1221	ND	110	ug/kg	
11141-16-5	Aroclor 1232	ND	110	ug/kg	
53469-21-9	Aroclor 1242	ND	110	ug/kg	
12672-29-6	Aroclor 1248	ND	110	ug/kg	
11097-69-1	Aroclor 1254	ND	110	ug/kg	
11096-82-5	Aroclor 1260	ND	110	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	52%		30-150%
877-09-8	Tetrachloro-m-xylene	54%		30-150%
2051-24-3	Decachlorobiphenyl	64%		30-150%
2051-24-3	Decachlorobiphenyl	106%		30-150%

ND = Not detected
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: 002917-SEN-52-C Lab Sample ID: M74568-21 Matrix: SO - Soil Method: SW846 8082 SW846 3545 Project: Canton Airport Canton MA	Date Sampled: 06/18/08 Date Received: 06/19/08 Percent Solids: 84.2
---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	------------------------------------------------------------------------------------------------

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	BE12040.D	1	09/13/08	SL	08/14/08	OP16504	GBE937
Run #2							

Run #	Initial Weight	Final Volume
Run #1	15.1 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	Units	Q
12674-11-2	Aroclor 1016	ND	120	ug/kg	
11104-28-2	Aroclor 1221	ND	120	ug/kg	
11141-16-5	Aroclor 1232	ND	120	ug/kg	
53469-21-9	Aroclor 1242	ND	120	ug/kg	
12672-29-6	Aroclor 1248	ND	120	ug/kg	
11097-69-1	Aroclor 1254	ND	120	ug/kg	
11096-82-5	Aroclor 1260	ND	120	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	74%		30-150%
877-09-8	Tetrachloro-m-xylene	74%		30-150%
2051-24-3	Decachlorobiphenyl	41%		30-150%
2051-24-3	Decachlorobiphenyl	94%		30-150%

ND = Not detected
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	002917-SEN-53-A	Date Sampled:	06/18/08
Lab Sample ID:	M74568-22	Date Received:	06/19/08
Matrix:	SO - Soil	Percent Solids:	89.0
Method:	SW846 8082 SW846 3545		
Project:	Canton Airport Canton MA		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	BE12041.D	1	09/13/08	SL	08/14/08	OP16504	GBE937
Run #2							

Run #	Initial Weight	Final Volume
Run #1	15.3 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	Units	Q
12674-11-2	Aroclor 1016	ND	110	ug/kg	
11104-28-2	Aroclor 1221	ND	110	ug/kg	
11141-16-5	Aroclor 1232	ND	110	ug/kg	
53469-21-9	Aroclor 1242	ND	110	ug/kg	
12672-29-6	Aroclor 1248	ND	110	ug/kg	
11097-69-1	Aroclor 1254	ND	110	ug/kg	
11096-82-5	Aroclor 1260	129	110	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	82%		30-150%
877-09-8	Tetrachloro-m-xylene	87%		30-150%
2051-24-3	Decachlorobiphenyl	45%		30-150%
2051-24-3	Decachlorobiphenyl	132%		30-150%

ND = Not detected
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

3.23
3

Client Sample ID: 002917-SEN-53-B	
Lab Sample ID: M74568-23	Date Sampled: 06/18/08
Matrix: SO - Soil	Date Received: 06/19/08
Method: SW846 8082 SW846 3545	Percent Solids: 85.1
Project: Canton Airport Canton MA	

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	BE12042.D	1	09/13/08	SL	08/14/08	OP16504	GBE937
Run #2							

Run #	Initial Weight	Final Volume
Run #1	15.3 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	Units	Q
12674-11-2	Aroclor 1016	ND	120	ug/kg	
11104-28-2	Aroclor 1221	ND	120	ug/kg	
11141-16-5	Aroclor 1232	ND	120	ug/kg	
53469-21-9	Aroclor 1242	ND	120	ug/kg	
12672-29-6	Aroclor 1248	ND	120	ug/kg	
11097-69-1	Aroclor 1254	ND	120	ug/kg	
11096-82-5	Aroclor 1260	ND	120	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	76%		30-150%
877-09-8	Tetrachloro-m-xylene	83%		30-150%
2051-24-3	Decachlorobiphenyl	41%		30-150%
2051-24-3	Decachlorobiphenyl	103%		30-150%

ND = Not detected
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: 002917-SEN-53-C Lab Sample ID: M74568-24 Matrix: SO - Soil Method: SW846 8082 SW846 3545 Project: Canton Airport Canton MA	Date Sampled: 06/18/08 Date Received: 06/19/08 Percent Solids: 84.0
---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	------------------------------------------------------------------------------------------------

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	BE12043.D	1	09/13/08	SL	08/14/08	OP16504	GBE937
Run #2							

Run #	Initial Weight	Final Volume
Run #1	15.4 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	Units	Q
12674-11-2	Aroclor 1016	ND	120	ug/kg	
11104-28-2	Aroclor 1221	ND	120	ug/kg	
11141-16-5	Aroclor 1232	ND	120	ug/kg	
53469-21-9	Aroclor 1242	ND	120	ug/kg	
12672-29-6	Aroclor 1248	ND	120	ug/kg	
11097-69-1	Aroclor 1254	ND	120	ug/kg	
11096-82-5	Aroclor 1260	ND	120	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	78%		30-150%
877-09-8	Tetrachloro-m-xylene	86%		30-150%
2051-24-3	Decachlorobiphenyl	39%		30-150%
2051-24-3	Decachlorobiphenyl	100%		30-150%

ND = Not detected
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: 002917-SEN-54-A Lab Sample ID: M74568-25 Matrix: SO - Soil Method: SW846 8082 SW846 3545 Project: Canton Airport Canton MA	Date Sampled: 06/18/08 Date Received: 06/19/08 Percent Solids: 86.0
---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	------------------------------------------------------------------------------------------------

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	BE12044.D	1	09/13/08	SL	08/14/08	OP16504	GBE937
Run #2							

Run #	Initial Weight	Final Volume
Run #1	15.9 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	Units	Q
12674-11-2	Aroclor 1016	ND	110	ug/kg	
11104-28-2	Aroclor 1221	ND	110	ug/kg	
11141-16-5	Aroclor 1232	ND	110	ug/kg	
53469-21-9	Aroclor 1242	ND	110	ug/kg	
12672-29-6	Aroclor 1248	ND	110	ug/kg	
11097-69-1	Aroclor 1254	ND	110	ug/kg	
11096-82-5	Aroclor 1260	196	110	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	76%		30-150%
877-09-8	Tetrachloro-m-xylene	84%		30-150%
2051-24-3	Decachlorobiphenyl	38%		30-150%
2051-24-3	Decachlorobiphenyl	109%		30-150%

ND = Not detected
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: 002917-SEN-54-B Lab Sample ID: M74568-26 Matrix: SO - Soil Method: SW846 8082 SW846 3545 Project: Canton Airport Canton MA	Date Sampled: 06/18/08 Date Received: 06/19/08 Percent Solids: 91.3
---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	------------------------------------------------------------------------------------------------

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	BE12046.D	1	09/13/08	SL	08/14/08	OP16504	GBE937
Run #2							

Run #	Initial Weight	Final Volume
Run #1	15.3 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	Units	Q
12674-11-2	Aroclor 1016	ND	110	ug/kg	
11104-28-2	Aroclor 1221	ND	110	ug/kg	
11141-16-5	Aroclor 1232	ND	110	ug/kg	
53469-21-9	Aroclor 1242	ND	110	ug/kg	
12672-29-6	Aroclor 1248	ND	110	ug/kg	
11097-69-1	Aroclor 1254	ND	110	ug/kg	
11096-82-5	Aroclor 1260	ND	110	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	33%		30-150%
877-09-8	Tetrachloro-m-xylene	32%		30-150%
2051-24-3	Decachlorobiphenyl	27% ^a		30-150%
2051-24-3	Decachlorobiphenyl	35%		30-150%

(a) Outside control limits due to possible matrix interference.

ND = Not detected
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

3.27
3

Client Sample ID: 002917-SEN-54-C	
Lab Sample ID: M74568-27	Date Sampled: 06/18/08
Matrix: SO - Soil	Date Received: 06/19/08
Method: SW846 8082 SW846 3545	Percent Solids: 83.2
Project: Canton Airport Canton MA	

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	BE12047.D	1	09/13/08	SL	08/14/08	OP16504	GBE937
Run #2							

Run #	Initial Weight	Final Volume
Run #1	15.2 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	Units	Q
12674-11-2	Aroclor 1016	ND	120	ug/kg	
11104-28-2	Aroclor 1221	ND	120	ug/kg	
11141-16-5	Aroclor 1232	ND	120	ug/kg	
53469-21-9	Aroclor 1242	ND	120	ug/kg	
12672-29-6	Aroclor 1248	ND	120	ug/kg	
11097-69-1	Aroclor 1254	ND	120	ug/kg	
11096-82-5	Aroclor 1260	278	120	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	84%		30-150%
877-09-8	Tetrachloro-m-xylene	87%		30-150%
2051-24-3	Decachlorobiphenyl	41%		30-150%
2051-24-3	Decachlorobiphenyl	100%		30-150%

ND = Not detected
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: 002917-SEN-55-A Lab Sample ID: M74568-28 Matrix: SO - Soil Method: SW846 8082 SW846 3545 Project: Canton Airport Canton MA	Date Sampled: 06/18/08 Date Received: 06/19/08 Percent Solids: 86.0
---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	------------------------------------------------------------------------------------------------

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	BE12048.D	1	09/13/08	SL	08/14/08	OP16504	GBE937
Run #2							

Run #	Initial Weight	Final Volume
Run #1	15.2 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	Units	Q
12674-11-2	Aroclor 1016	ND	110	ug/kg	
11104-28-2	Aroclor 1221	ND	110	ug/kg	
11141-16-5	Aroclor 1232	ND	110	ug/kg	
53469-21-9	Aroclor 1242	ND	110	ug/kg	
12672-29-6	Aroclor 1248	ND	110	ug/kg	
11097-69-1	Aroclor 1254	ND	110	ug/kg	
11096-82-5	Aroclor 1260	148	110	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	82%		30-150%
877-09-8	Tetrachloro-m-xylene	88%		30-150%
2051-24-3	Decachlorobiphenyl	24% ^a		30-150%
2051-24-3	Decachlorobiphenyl	109%		30-150%

(a) Outside control limits due to possible matrix interference.

ND = Not detected
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: 002917-SEN-55-B	
Lab Sample ID: M74568-29	Date Sampled: 06/18/08
Matrix: SO - Soil	Date Received: 06/19/08
Method: SW846 8082 SW846 3545	Percent Solids: 86.6
Project: Canton Airport Canton MA	

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	BE12049.D	1	09/13/08	SL	08/14/08	OP16504	GBE937
Run #2							

Run #	Initial Weight	Final Volume
Run #1	15.2 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	Units	Q
12674-11-2	Aroclor 1016	ND	110	ug/kg	
11104-28-2	Aroclor 1221	ND	110	ug/kg	
11141-16-5	Aroclor 1232	ND	110	ug/kg	
53469-21-9	Aroclor 1242	ND	110	ug/kg	
12672-29-6	Aroclor 1248	ND	110	ug/kg	
11097-69-1	Aroclor 1254	ND	110	ug/kg	
11096-82-5	Aroclor 1260	335	110	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	83%		30-150%
877-09-8	Tetrachloro-m-xylene	85%		30-150%
2051-24-3	Decachlorobiphenyl	38%		30-150%
2051-24-3	Decachlorobiphenyl	114%		30-150%

ND = Not detected
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

3.30
3

Client Sample ID: 002917-SEN-55-C Lab Sample ID: M74568-30 Matrix: SO - Soil Method: SW846 8082 SW846 3545 Project: Canton Airport Canton MA	Date Sampled: 06/18/08 Date Received: 06/19/08 Percent Solids: 91.6
---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	------------------------------------------------------------------------------------------------

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	BE12050.D	1	09/13/08	SL	08/14/08	OP16504	GBE937
Run #2							

Run #	Initial Weight	Final Volume
Run #1	15.3 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	Units	Q
12674-11-2	Aroclor 1016	ND	110	ug/kg	
11104-28-2	Aroclor 1221	ND	110	ug/kg	
11141-16-5	Aroclor 1232	ND	110	ug/kg	
53469-21-9	Aroclor 1242	ND	110	ug/kg	
12672-29-6	Aroclor 1248	ND	110	ug/kg	
11097-69-1	Aroclor 1254	ND	110	ug/kg	
11096-82-5	Aroclor 1260	608	110	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	77%		30-150%
877-09-8	Tetrachloro-m-xylene	85%		30-150%
2051-24-3	Decachlorobiphenyl	31%		30-150%
2051-24-3	Decachlorobiphenyl	100%		30-150%

ND = Not detected
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

3.31
3

Client Sample ID: 002917-SEN-56-A Lab Sample ID: M74568-31 Matrix: SO - Soil Method: SW846 8082 SW846 3545 Project: Canton Airport Canton MA	Date Sampled: 06/18/08 Date Received: 06/19/08 Percent Solids: 85.3
---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	------------------------------------------------------------------------------------------------

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	BE12051.D	1	09/13/08	SL	08/14/08	OP16504	GBE937
Run #2							

Run #	Initial Weight	Final Volume
Run #1	15.4 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	Units	Q
12674-11-2	Aroclor 1016	ND	110	ug/kg	
11104-28-2	Aroclor 1221	ND	110	ug/kg	
11141-16-5	Aroclor 1232	ND	110	ug/kg	
53469-21-9	Aroclor 1242	ND	110	ug/kg	
12672-29-6	Aroclor 1248	ND	110	ug/kg	
11097-69-1	Aroclor 1254	ND	110	ug/kg	
11096-82-5	Aroclor 1260	197	110	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	77%		30-150%
877-09-8	Tetrachloro-m-xylene	81%		30-150%
2051-24-3	Decachlorobiphenyl	32%		30-150%
2051-24-3	Decachlorobiphenyl	94%		30-150%

ND = Not detected
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: 002917-SEN-56-B Lab Sample ID: M74568-32 Matrix: SO - Soil Method: SW846 8082 SW846 3545 Project: Canton Airport Canton MA	Date Sampled: 06/18/08 Date Received: 06/19/08 Percent Solids: 89.9
---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	------------------------------------------------------------------------------------------------

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	BE12052.D	1	09/13/08	SL	08/14/08	OP16504	GBE937
Run #2							

Run #	Initial Weight	Final Volume
Run #1	15.5 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	Units	Q
12674-11-2	Aroclor 1016	ND	110	ug/kg	
11104-28-2	Aroclor 1221	ND	110	ug/kg	
11141-16-5	Aroclor 1232	ND	110	ug/kg	
53469-21-9	Aroclor 1242	ND	110	ug/kg	
12672-29-6	Aroclor 1248	ND	110	ug/kg	
11097-69-1	Aroclor 1254	ND	110	ug/kg	
11096-82-5	Aroclor 1260	117	110	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	84%		30-150%
877-09-8	Tetrachloro-m-xylene	89%		30-150%
2051-24-3	Decachlorobiphenyl	37%		30-150%
2051-24-3	Decachlorobiphenyl	109%		30-150%

ND = Not detected
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

3.33
3

Client Sample ID: 002917-SEN-56-C	
Lab Sample ID: M74568-33	Date Sampled: 06/18/08
Matrix: SO - Soil	Date Received: 06/19/08
Method: SW846 8082 SW846 3545	Percent Solids: 88.1
Project: Canton Airport Canton MA	

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	BE12053.D	1	09/13/08	SL	08/14/08	OP16504	GBE937
Run #2							

Run #	Initial Weight	Final Volume
Run #1	15.2 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	Units	Q
12674-11-2	Aroclor 1016	ND	110	ug/kg	
11104-28-2	Aroclor 1221	ND	110	ug/kg	
11141-16-5	Aroclor 1232	ND	110	ug/kg	
53469-21-9	Aroclor 1242	ND	110	ug/kg	
12672-29-6	Aroclor 1248	ND	110	ug/kg	
11097-69-1	Aroclor 1254	ND	110	ug/kg	
11096-82-5	Aroclor 1260	233	110	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	78%		30-150%
877-09-8	Tetrachloro-m-xylene	84%		30-150%
2051-24-3	Decachlorobiphenyl	25% ^a		30-150%
2051-24-3	Decachlorobiphenyl	100%		30-150%

(a) Outside control limits due to possible matrix interference.

ND = Not detected
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: 002917-SEN-57-A	
Lab Sample ID: M74568-34	Date Sampled: 06/18/08
Matrix: SO - Soil	Date Received: 06/19/08
Method: SW846 8082 SW846 3545	Percent Solids: 86.6
Project: Canton Airport Canton MA	

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	BE12054.D	1	09/13/08	SL	08/14/08	OP16504	GBE937
Run #2							

Run #	Initial Weight	Final Volume
Run #1	15.3 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	Units	Q
12674-11-2	Aroclor 1016	ND	110	ug/kg	
11104-28-2	Aroclor 1221	ND	110	ug/kg	
11141-16-5	Aroclor 1232	ND	110	ug/kg	
53469-21-9	Aroclor 1242	ND	110	ug/kg	
12672-29-6	Aroclor 1248	ND	110	ug/kg	
11097-69-1	Aroclor 1254	ND	110	ug/kg	
11096-82-5	Aroclor 1260	111	110	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	79%		30-150%
877-09-8	Tetrachloro-m-xylene	87%		30-150%
2051-24-3	Decachlorobiphenyl	52%		30-150%
2051-24-3	Decachlorobiphenyl	104%		30-150%

ND = Not detected
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: 002917-SEN-57-B Lab Sample ID: M74568-35 Matrix: SO - Soil Method: SW846 8082 SW846 3545 Project: Canton Airport Canton MA	Date Sampled: 06/18/08 Date Received: 06/19/08 Percent Solids: 90.2
---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	------------------------------------------------------------------------------------------------

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	BE12055.D	1	09/13/08	SL	08/14/08	OP16504	GBE937
Run #2							

Run #	Initial Weight	Final Volume
Run #1	15.1 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	Units	Q
12674-11-2	Aroclor 1016	ND	110	ug/kg	
11104-28-2	Aroclor 1221	ND	110	ug/kg	
11141-16-5	Aroclor 1232	ND	110	ug/kg	
53469-21-9	Aroclor 1242	ND	110	ug/kg	
12672-29-6	Aroclor 1248	ND	110	ug/kg	
11097-69-1	Aroclor 1254	ND	110	ug/kg	
11096-82-5	Aroclor 1260	ND	110	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	47%		30-150%
877-09-8	Tetrachloro-m-xylene	51%		30-150%
2051-24-3	Decachlorobiphenyl	25% ^a		30-150%
2051-24-3	Decachlorobiphenyl	65%		30-150%

(a) Outside control limits due to possible matrix interference.

ND = Not detected
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: 002917-SEN-57-C Lab Sample ID: M74568-36 Matrix: SO - Soil Method: SW846 8082 SW846 3545 Project: Canton Airport Canton MA	Date Sampled: 06/18/08 Date Received: 06/19/08 Percent Solids: 85.0
---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	------------------------------------------------------------------------------------------------

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	BE12057.D	1	09/13/08	SL	08/14/08	OP16504	GBE937
Run #2							

Run #	Initial Weight	Final Volume
Run #1	15.3 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	Units	Q
12674-11-2	Aroclor 1016	ND	120	ug/kg	
11104-28-2	Aroclor 1221	ND	120	ug/kg	
11141-16-5	Aroclor 1232	ND	120	ug/kg	
53469-21-9	Aroclor 1242	ND	120	ug/kg	
12672-29-6	Aroclor 1248	ND	120	ug/kg	
11097-69-1	Aroclor 1254	ND	120	ug/kg	
11096-82-5	Aroclor 1260	135	120	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	81%		30-150%
877-09-8	Tetrachloro-m-xylene	87%		30-150%
2051-24-3	Decachlorobiphenyl	49%		30-150%
2051-24-3	Decachlorobiphenyl	107%		30-150%

ND = Not detected
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

3.37
3

Client Sample ID: 002917-SEN-58-A Lab Sample ID: M74568-37 Matrix: SO - Soil Method: SW846 8082 SW846 3545 Project: Canton Airport Canton MA	Date Sampled: 06/18/08 Date Received: 06/19/08 Percent Solids: 89.2
---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	------------------------------------------------------------------------------------------------

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	BE12058.D	1	09/13/08	SL	08/14/08	OP16504	GBE937
Run #2							

Run #	Initial Weight	Final Volume
Run #1	15.3 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	Units	Q
12674-11-2	Aroclor 1016	ND	110	ug/kg	
11104-28-2	Aroclor 1221	ND	110	ug/kg	
11141-16-5	Aroclor 1232	ND	110	ug/kg	
53469-21-9	Aroclor 1242	ND	110	ug/kg	
12672-29-6	Aroclor 1248	ND	110	ug/kg	
11097-69-1	Aroclor 1254	ND	110	ug/kg	
11096-82-5	Aroclor 1260	ND	110	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	45%		30-150%
877-09-8	Tetrachloro-m-xylene	48%		30-150%
2051-24-3	Decachlorobiphenyl	32%		30-150%
2051-24-3	Decachlorobiphenyl	62%		30-150%

ND = Not detected
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: 002917-SEN-58-B	
Lab Sample ID: M74568-38	Date Sampled: 06/18/08
Matrix: SO - Soil	Date Received: 06/19/08
Method: SW846 8082 SW846 3545	Percent Solids: 88.2
Project: Canton Airport Canton MA	

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	BE12059.D	1	09/13/08	SL	08/14/08	OP16504	GBE937
Run #2							

Run #	Initial Weight	Final Volume
Run #1	15.7 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	Units	Q
12674-11-2	Aroclor 1016	ND	110	ug/kg	
11104-28-2	Aroclor 1221	ND	110	ug/kg	
11141-16-5	Aroclor 1232	ND	110	ug/kg	
53469-21-9	Aroclor 1242	ND	110	ug/kg	
12672-29-6	Aroclor 1248	ND	110	ug/kg	
11097-69-1	Aroclor 1254	ND	110	ug/kg	
11096-82-5	Aroclor 1260	132	110	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	71%		30-150%
877-09-8	Tetrachloro-m-xylene	77%		30-150%
2051-24-3	Decachlorobiphenyl	38%		30-150%
2051-24-3	Decachlorobiphenyl	111%		30-150%

ND = Not detected
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

3.39
3

Client Sample ID: 002917-SEN-58-C	
Lab Sample ID: M74568-39	Date Sampled: 06/18/08
Matrix: SO - Soil	Date Received: 06/19/08
Method: SW846 8082 SW846 3545	Percent Solids: 89.1
Project: Canton Airport Canton MA	

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	BE12060.D	1	09/13/08	SL	08/14/08	OP16504	GBE937
Run #2							

Run #	Initial Weight	Final Volume
Run #1	15.4 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	Units	Q
12674-11-2	Aroclor 1016	ND	110	ug/kg	
11104-28-2	Aroclor 1221	ND	110	ug/kg	
11141-16-5	Aroclor 1232	ND	110	ug/kg	
53469-21-9	Aroclor 1242	ND	110	ug/kg	
12672-29-6	Aroclor 1248	ND	110	ug/kg	
11097-69-1	Aroclor 1254	ND	110	ug/kg	
11096-82-5	Aroclor 1260	ND	110	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	41%		30-150%
877-09-8	Tetrachloro-m-xylene	44%		30-150%
2051-24-3	Decachlorobiphenyl	33%		30-150%
2051-24-3	Decachlorobiphenyl	68%		30-150%

ND = Not detected
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: 002917-SEN-59-A Lab Sample ID: M74568-40 Matrix: SO - Soil Method: SW846 8082 SW846 3545 Project: Canton Airport Canton MA	Date Sampled: 06/18/08 Date Received: 06/19/08 Percent Solids: 87.5
---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	------------------------------------------------------------------------------------------------

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	BE12061.D	1	09/13/08	SL	08/14/08	OP16504	GBE937
Run #2							

Run #	Initial Weight	Final Volume
Run #1	15.5 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	Units	Q
12674-11-2	Aroclor 1016	ND	110	ug/kg	
11104-28-2	Aroclor 1221	ND	110	ug/kg	
11141-16-5	Aroclor 1232	ND	110	ug/kg	
53469-21-9	Aroclor 1242	ND	110	ug/kg	
12672-29-6	Aroclor 1248	ND	110	ug/kg	
11097-69-1	Aroclor 1254	ND	110	ug/kg	
11096-82-5	Aroclor 1260	ND	110	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	70%		30-150%
877-09-8	Tetrachloro-m-xylene	71%		30-150%
2051-24-3	Decachlorobiphenyl	32%		30-150%
2051-24-3	Decachlorobiphenyl	73%		30-150%

ND = Not detected
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: 002917-SEN-59-B	
Lab Sample ID: M74568-41	Date Sampled: 06/18/08
Matrix: SO - Soil	Date Received: 06/19/08
Method: SW846 8082 SW846 3545	Percent Solids: 89.6
Project: Canton Airport Canton MA	

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	EF64437.D	1	09/13/08	SL	08/14/08	OP16505	GEF3019
Run #2							

Run #	Initial Weight	Final Volume
Run #1	15.1 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	Units	Q
12674-11-2	Aroclor 1016	ND	110	ug/kg	
11104-28-2	Aroclor 1221	ND	110	ug/kg	
11141-16-5	Aroclor 1232	ND	110	ug/kg	
53469-21-9	Aroclor 1242	ND	110	ug/kg	
12672-29-6	Aroclor 1248	ND	110	ug/kg	
11097-69-1	Aroclor 1254	ND	110	ug/kg	
11096-82-5	Aroclor 1260	253	110	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	85%		30-150%
877-09-8	Tetrachloro-m-xylene	92%		30-150%
2051-24-3	Decachlorobiphenyl	42%		30-150%
2051-24-3	Decachlorobiphenyl	102%		30-150%

ND = Not detected
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: 002917-SEN-59-C Lab Sample ID: M74568-42 Matrix: SO - Soil Method: SW846 8082 SW846 3545 Project: Canton Airport Canton MA	Date Sampled: 06/18/08 Date Received: 06/19/08 Percent Solids: 92.1
---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	------------------------------------------------------------------------------------------------

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	EF64438.D	1	09/13/08	SL	08/14/08	OP16505	GEF3019
Run #2							

Run #	Initial Weight	Final Volume
Run #1	15.5 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	Units	Q
12674-11-2	Aroclor 1016	ND	110	ug/kg	
11104-28-2	Aroclor 1221	ND	110	ug/kg	
11141-16-5	Aroclor 1232	ND	110	ug/kg	
53469-21-9	Aroclor 1242	ND	110	ug/kg	
12672-29-6	Aroclor 1248	ND	110	ug/kg	
11097-69-1	Aroclor 1254	ND	110	ug/kg	
11096-82-5	Aroclor 1260	223	110	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	74%		30-150%
877-09-8	Tetrachloro-m-xylene	76%		30-150%
2051-24-3	Decachlorobiphenyl	45%		30-150%
2051-24-3	Decachlorobiphenyl	96%		30-150%

ND = Not detected
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: 002917-SEN-60-A Lab Sample ID: M74568-43 Matrix: SO - Soil Method: SW846 8082 SW846 3545 Project: Canton Airport Canton MA	Date Sampled: 06/18/08 Date Received: 06/19/08 Percent Solids: 92.6
---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	------------------------------------------------------------------------------------------------

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	EF64439.D	1	09/13/08	SL	08/14/08	OP16505	GEF3019
Run #2							

Run #	Initial Weight	Final Volume
Run #1	15.4 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	Units	Q
12674-11-2	Aroclor 1016	ND	110	ug/kg	
11104-28-2	Aroclor 1221	ND	110	ug/kg	
11141-16-5	Aroclor 1232	ND	110	ug/kg	
53469-21-9	Aroclor 1242	ND	110	ug/kg	
12672-29-6	Aroclor 1248	ND	110	ug/kg	
11097-69-1	Aroclor 1254	ND	110	ug/kg	
11096-82-5	Aroclor 1260	ND	110	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	91%		30-150%
877-09-8	Tetrachloro-m-xylene	95%		30-150%
2051-24-3	Decachlorobiphenyl	66%		30-150%
2051-24-3	Decachlorobiphenyl	107%		30-150%

ND = Not detected
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: 002917-SEN-60-B Lab Sample ID: M74568-44 Matrix: SO - Soil Method: SW846 8082 SW846 3545 Project: Canton Airport Canton MA	Date Sampled: 06/18/08 Date Received: 06/19/08 Percent Solids: 89.8
---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	------------------------------------------------------------------------------------------------

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	EF64440.D	1	09/13/08	SL	08/14/08	OP16505	GEF3019
Run #2							

Run #	Initial Weight	Final Volume
Run #1	15.4 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	Units	Q
12674-11-2	Aroclor 1016	ND	110	ug/kg	
11104-28-2	Aroclor 1221	ND	110	ug/kg	
11141-16-5	Aroclor 1232	ND	110	ug/kg	
53469-21-9	Aroclor 1242	ND	110	ug/kg	
12672-29-6	Aroclor 1248	ND	110	ug/kg	
11097-69-1	Aroclor 1254	ND	110	ug/kg	
11096-82-5	Aroclor 1260	ND	110	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	86%		30-150%
877-09-8	Tetrachloro-m-xylene	94%		30-150%
2051-24-3	Decachlorobiphenyl	42%		30-150%
2051-24-3	Decachlorobiphenyl	120%		30-150%

ND = Not detected
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	002917-SEN-60-C	Date Sampled:	06/18/08
Lab Sample ID:	M74568-45	Date Received:	06/19/08
Matrix:	SO - Soil	Percent Solids:	90.2
Method:	SW846 8082 SW846 3545		
Project:	Canton Airport Canton MA		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	EF64442.D	1	09/13/08	SL	08/14/08	OP16505	GEF3019
Run #2	EF64490.D	5	09/14/08	SL	08/14/08	OP16505	GEF3021

Run #	Initial Weight	Final Volume
Run #1	15.4 g	10.0 ml
Run #2	15.4 g	10.0 ml

PCB List

CAS No.	Compound	Result	RL	Units	Q
12674-11-2	Aroclor 1016	ND	110	ug/kg	
11104-28-2	Aroclor 1221	ND	110	ug/kg	
11141-16-5	Aroclor 1232	ND	110	ug/kg	
53469-21-9	Aroclor 1242	ND	110	ug/kg	
12672-29-6	Aroclor 1248	ND	110	ug/kg	
11097-69-1	Aroclor 1254	ND	110	ug/kg	
11096-82-5	Aroclor 1260	1060 ^a	540	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	87%	80%	30-150%
877-09-8	Tetrachloro-m-xylene	91%	89%	30-150%
2051-24-3	Decachlorobiphenyl	68%	522% ^b	30-150%
2051-24-3	Decachlorobiphenyl	113%	126%	30-150%

(a) Result is from Run# 2

(b) Outside control limits due to possible matrix interference.

ND = Not detected
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: 002917-SEN-61-A	
Lab Sample ID: M74568-46	Date Sampled: 06/18/08
Matrix: SO - Soil	Date Received: 06/19/08
Method: SW846 8082 SW846 3545	Percent Solids: 88.2
Project: Canton Airport Canton MA	

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	EF64443.D	1	09/13/08	SL	08/14/08	OP16505	GEF3019
Run #2							

Run #	Initial Weight	Final Volume
Run #1	15.2 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	Units	Q
12674-11-2	Aroclor 1016	ND	110	ug/kg	
11104-28-2	Aroclor 1221	ND	110	ug/kg	
11141-16-5	Aroclor 1232	ND	110	ug/kg	
53469-21-9	Aroclor 1242	ND	110	ug/kg	
12672-29-6	Aroclor 1248	ND	110	ug/kg	
11097-69-1	Aroclor 1254	ND	110	ug/kg	
11096-82-5	Aroclor 1260	ND	110	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	87%		30-150%
877-09-8	Tetrachloro-m-xylene	94%		30-150%
2051-24-3	Decachlorobiphenyl	54%		30-150%
2051-24-3	Decachlorobiphenyl	111%		30-150%

ND = Not detected
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: 002917-SEN-61-B	
Lab Sample ID: M74568-47	Date Sampled: 06/18/08
Matrix: SO - Soil	Date Received: 06/19/08
Method: SW846 8082 SW846 3545	Percent Solids: 84.9
Project: Canton Airport Canton MA	

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	EF64444.D	1	09/13/08	SL	08/14/08	OP16505	GEF3019
Run #2							

Run #	Initial Weight	Final Volume
Run #1	15.4 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	Units	Q
12674-11-2	Aroclor 1016	ND	110	ug/kg	
11104-28-2	Aroclor 1221	ND	110	ug/kg	
11141-16-5	Aroclor 1232	ND	110	ug/kg	
53469-21-9	Aroclor 1242	ND	110	ug/kg	
12672-29-6	Aroclor 1248	ND	110	ug/kg	
11097-69-1	Aroclor 1254	ND	110	ug/kg	
11096-82-5	Aroclor 1260	ND	110	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	66%		30-150%
877-09-8	Tetrachloro-m-xylene	72%		30-150%
2051-24-3	Decachlorobiphenyl	53%		30-150%
2051-24-3	Decachlorobiphenyl	86%		30-150%

ND = Not detected
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: 002917-SEN-61-C	
Lab Sample ID: M74568-48	Date Sampled: 06/18/08
Matrix: SO - Soil	Date Received: 06/19/08
Method: SW846 8082 SW846 3545	Percent Solids: 74.6
Project: Canton Airport Canton MA	

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	EF64445.D	1	09/13/08	SL	08/14/08	OP16505	GEF3019
Run #2							

Run #	Initial Weight	Final Volume
Run #1	15.2 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	Units	Q
12674-11-2	Aroclor 1016	ND	130	ug/kg	
11104-28-2	Aroclor 1221	ND	130	ug/kg	
11141-16-5	Aroclor 1232	ND	130	ug/kg	
53469-21-9	Aroclor 1242	ND	130	ug/kg	
12672-29-6	Aroclor 1248	ND	130	ug/kg	
11097-69-1	Aroclor 1254	ND	130	ug/kg	
11096-82-5	Aroclor 1260	313	130	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	78%		30-150%
877-09-8	Tetrachloro-m-xylene	81%		30-150%
2051-24-3	Decachlorobiphenyl	65%		30-150%
2051-24-3	Decachlorobiphenyl	96%		30-150%

ND = Not detected
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: 002917-SEN-62-A Lab Sample ID: M74568-49 Matrix: SO - Soil Method: SW846 8082 SW846 3545 Project: Canton Airport Canton MA	Date Sampled: 06/18/08 Date Received: 06/19/08 Percent Solids: 86.9
---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	------------------------------------------------------------------------------------------------

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	EF64446.D	1	09/13/08	SL	08/14/08	OP16505	GEF3019
Run #2							

Run #	Initial Weight	Final Volume
Run #1	15.3 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	Units	Q
12674-11-2	Aroclor 1016	ND	110	ug/kg	
11104-28-2	Aroclor 1221	ND	110	ug/kg	
11141-16-5	Aroclor 1232	ND	110	ug/kg	
53469-21-9	Aroclor 1242	ND	110	ug/kg	
12672-29-6	Aroclor 1248	ND	110	ug/kg	
11097-69-1	Aroclor 1254	ND	110	ug/kg	
11096-82-5	Aroclor 1260	ND	110	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	92%		30-150%
877-09-8	Tetrachloro-m-xylene	91%		30-150%
2051-24-3	Decachlorobiphenyl	51%		30-150%
2051-24-3	Decachlorobiphenyl	107%		30-150%

ND = Not detected
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: 002917-SEN-62-B	
Lab Sample ID: M74568-50	Date Sampled: 06/18/08
Matrix: SO - Soil	Date Received: 06/19/08
Method: SW846 8082 SW846 3545	Percent Solids: 91.4
Project: Canton Airport Canton MA	

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	EF64447.D	1	09/13/08	SL	08/14/08	OP16505	GEF3019
Run #2							

Run #	Initial Weight	Final Volume
Run #1	15.5 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	Units	Q
12674-11-2	Aroclor 1016	ND	110	ug/kg	
11104-28-2	Aroclor 1221	ND	110	ug/kg	
11141-16-5	Aroclor 1232	ND	110	ug/kg	
53469-21-9	Aroclor 1242	ND	110	ug/kg	
12672-29-6	Aroclor 1248	ND	110	ug/kg	
11097-69-1	Aroclor 1254	ND	110	ug/kg	
11096-82-5	Aroclor 1260	ND	110	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	82%		30-150%
877-09-8	Tetrachloro-m-xylene	84%		30-150%
2051-24-3	Decachlorobiphenyl	54%		30-150%
2051-24-3	Decachlorobiphenyl	113%		30-150%

ND = Not detected
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: 002917-SEN-62-C	
Lab Sample ID: M74568-51	Date Sampled: 06/18/08
Matrix: SO - Soil	Date Received: 06/19/08
Method: SW846 8082 SW846 3545	Percent Solids: 92.6
Project: Canton Airport Canton MA	

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	EF64448.D	1	09/13/08	SL	08/14/08	OP16505	GEF3019
Run #2							

Run #	Initial Weight	Final Volume
Run #1	15.3 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	Units	Q
12674-11-2	Aroclor 1016	ND	110	ug/kg	
11104-28-2	Aroclor 1221	ND	110	ug/kg	
11141-16-5	Aroclor 1232	ND	110	ug/kg	
53469-21-9	Aroclor 1242	ND	110	ug/kg	
12672-29-6	Aroclor 1248	ND	110	ug/kg	
11097-69-1	Aroclor 1254	ND	110	ug/kg	
11096-82-5	Aroclor 1260	154	110	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	85%		30-150%
877-09-8	Tetrachloro-m-xylene	86%		30-150%
2051-24-3	Decachlorobiphenyl	48%		30-150%
2051-24-3	Decachlorobiphenyl	106%		30-150%

ND = Not detected
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: 002917-SEN-63-A Lab Sample ID: M74568-52 Matrix: SO - Soil Method: SW846 8082 SW846 3545 Project: Canton Airport Canton MA	Date Sampled: 06/18/08 Date Received: 06/19/08 Percent Solids: 87.8
---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	------------------------------------------------------------------------------------------------

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	EF64449.D	1	09/13/08	SL	08/14/08	OP16505	GEF3019
Run #2							

Run #	Initial Weight	Final Volume
Run #1	15.3 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	Units	Q
12674-11-2	Aroclor 1016	ND	110	ug/kg	
11104-28-2	Aroclor 1221	ND	110	ug/kg	
11141-16-5	Aroclor 1232	ND	110	ug/kg	
53469-21-9	Aroclor 1242	ND	110	ug/kg	
12672-29-6	Aroclor 1248	ND	110	ug/kg	
11097-69-1	Aroclor 1254	ND	110	ug/kg	
11096-82-5	Aroclor 1260	ND	110	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	96%		30-150%
877-09-8	Tetrachloro-m-xylene	96%		30-150%
2051-24-3	Decachlorobiphenyl	54%		30-150%
2051-24-3	Decachlorobiphenyl	121%		30-150%

ND = Not detected
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: 002917-SEN-63-B	
Lab Sample ID: M74568-53	Date Sampled: 06/18/08
Matrix: SO - Soil	Date Received: 06/19/08
Method: SW846 8082 SW846 3545	Percent Solids: 94.5
Project: Canton Airport Canton MA	

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	EF64450.D	1	09/13/08	SL	08/14/08	OP16505	GEF3019
Run #2							

Run #	Initial Weight	Final Volume
Run #1	15.2 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	Units	Q
12674-11-2	Aroclor 1016	ND	100	ug/kg	
11104-28-2	Aroclor 1221	ND	100	ug/kg	
11141-16-5	Aroclor 1232	ND	100	ug/kg	
53469-21-9	Aroclor 1242	ND	100	ug/kg	
12672-29-6	Aroclor 1248	ND	100	ug/kg	
11097-69-1	Aroclor 1254	ND	100	ug/kg	
11096-82-5	Aroclor 1260	ND	100	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	96%		30-150%
877-09-8	Tetrachloro-m-xylene	99%		30-150%
2051-24-3	Decachlorobiphenyl	43%		30-150%
2051-24-3	Decachlorobiphenyl	119%		30-150%

ND = Not detected
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: 002917-SEN-63-C Lab Sample ID: M74568-54 Matrix: SO - Soil Method: SW846 8082 SW846 3545 Project: Canton Airport Canton MA	Date Sampled: 06/18/08 Date Received: 06/19/08 Percent Solids: 84.7
---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	------------------------------------------------------------------------------------------------

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	EF64451.D	1	09/13/08	SL	08/14/08	OP16505	GEF3019
Run #2							

Run #	Initial Weight	Final Volume
Run #1	15.6 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	Units	Q
12674-11-2	Aroclor 1016	ND	110	ug/kg	
11104-28-2	Aroclor 1221	ND	110	ug/kg	
11141-16-5	Aroclor 1232	ND	110	ug/kg	
53469-21-9	Aroclor 1242	ND	110	ug/kg	
12672-29-6	Aroclor 1248	ND	110	ug/kg	
11097-69-1	Aroclor 1254	ND	110	ug/kg	
11096-82-5	Aroclor 1260	256	110	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	88%		30-150%
877-09-8	Tetrachloro-m-xylene	92%		30-150%
2051-24-3	Decachlorobiphenyl	59%		30-150%
2051-24-3	Decachlorobiphenyl	110%		30-150%

ND = Not detected
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: 002917-SEN-64-A Lab Sample ID: M74568-55 Matrix: SO - Soil Method: SW846 8082 SW846 3545 Project: Canton Airport Canton MA	Date Sampled: 06/18/08 Date Received: 06/19/08 Percent Solids: 91.4
---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	------------------------------------------------------------------------------------------------

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	EF64453.D	1	09/13/08	SL	08/14/08	OP16505	GEF3019
Run #2							

Run #	Initial Weight	Final Volume
Run #1	15.5 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	Units	Q
12674-11-2	Aroclor 1016	ND	110	ug/kg	
11104-28-2	Aroclor 1221	ND	110	ug/kg	
11141-16-5	Aroclor 1232	ND	110	ug/kg	
53469-21-9	Aroclor 1242	ND	110	ug/kg	
12672-29-6	Aroclor 1248	ND	110	ug/kg	
11097-69-1	Aroclor 1254	ND	110	ug/kg	
11096-82-5	Aroclor 1260	159	110	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	87%		30-150%
877-09-8	Tetrachloro-m-xylene	95%		30-150%
2051-24-3	Decachlorobiphenyl	54%		30-150%
2051-24-3	Decachlorobiphenyl	111%		30-150%

ND = Not detected
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: 002917-SEN-64-B Lab Sample ID: M74568-56 Matrix: SO - Soil Method: SW846 8082 SW846 3545 Project: Canton Airport Canton MA	Date Sampled: 06/18/08 Date Received: 06/19/08 Percent Solids: 94.1
---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	------------------------------------------------------------------------------------------------

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	EF64454.D	1	09/13/08	SL	08/14/08	OP16505	GEF3019
Run #2							

Run #	Initial Weight	Final Volume
Run #1	15.4 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	Units	Q
12674-11-2	Aroclor 1016	ND	100	ug/kg	
11104-28-2	Aroclor 1221	ND	100	ug/kg	
11141-16-5	Aroclor 1232	ND	100	ug/kg	
53469-21-9	Aroclor 1242	ND	100	ug/kg	
12672-29-6	Aroclor 1248	ND	100	ug/kg	
11097-69-1	Aroclor 1254	ND	100	ug/kg	
11096-82-5	Aroclor 1260	ND	100	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	78%		30-150%
877-09-8	Tetrachloro-m-xylene	84%		30-150%
2051-24-3	Decachlorobiphenyl	38%		30-150%
2051-24-3	Decachlorobiphenyl	116%		30-150%

ND = Not detected
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: 002917-SEN-64-C	
Lab Sample ID: M74568-57	Date Sampled: 06/18/08
Matrix: SO - Soil	Date Received: 06/19/08
Method: SW846 8082 SW846 3545	Percent Solids: 85.5
Project: Canton Airport Canton MA	

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	EF64455.D	1	09/13/08	SL	08/14/08	OP16505	GEF3019
Run #2							

Run #	Initial Weight	Final Volume
Run #1	15.4 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	Units	Q
12674-11-2	Aroclor 1016	ND	110	ug/kg	
11104-28-2	Aroclor 1221	ND	110	ug/kg	
11141-16-5	Aroclor 1232	ND	110	ug/kg	
53469-21-9	Aroclor 1242	ND	110	ug/kg	
12672-29-6	Aroclor 1248	ND	110	ug/kg	
11097-69-1	Aroclor 1254	ND	110	ug/kg	
11096-82-5	Aroclor 1260	ND	110	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	80%		30-150%
877-09-8	Tetrachloro-m-xylene	82%		30-150%
2051-24-3	Decachlorobiphenyl	41%		30-150%
2051-24-3	Decachlorobiphenyl	100%		30-150%

ND = Not detected
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

3.58
3

Client Sample ID: 002917-SEN-65-A	
Lab Sample ID: M74568-58	Date Sampled: 06/18/08
Matrix: SO - Soil	Date Received: 06/19/08
Method: SW846 8082 SW846 3545	Percent Solids: 89.2
Project: Canton Airport Canton MA	

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	EF64456.D	1	09/13/08	SL	08/14/08	OP16505	GEF3019
Run #2							

Run #	Initial Weight	Final Volume
Run #1	15.8 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	Units	Q
12674-11-2	Aroclor 1016	ND	110	ug/kg	
11104-28-2	Aroclor 1221	ND	110	ug/kg	
11141-16-5	Aroclor 1232	ND	110	ug/kg	
53469-21-9	Aroclor 1242	ND	110	ug/kg	
12672-29-6	Aroclor 1248	ND	110	ug/kg	
11097-69-1	Aroclor 1254	ND	110	ug/kg	
11096-82-5	Aroclor 1260	ND	110	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	84%		30-150%
877-09-8	Tetrachloro-m-xylene	89%		30-150%
2051-24-3	Decachlorobiphenyl	49%		30-150%
2051-24-3	Decachlorobiphenyl	118%		30-150%

ND = Not detected
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: 002917-SEN-65-B Lab Sample ID: M74568-59 Matrix: SO - Soil Method: SW846 8082 SW846 3545 Project: Canton Airport Canton MA	Date Sampled: 06/18/08 Date Received: 06/19/08 Percent Solids: 92.8
---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	------------------------------------------------------------------------------------------------

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	EF64457.D	1	09/13/08	SL	08/14/08	OP16505	GEF3019
Run #2							

Run #	Initial Weight	Final Volume
Run #1	15.4 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	Units	Q
12674-11-2	Aroclor 1016	ND	110	ug/kg	
11104-28-2	Aroclor 1221	ND	110	ug/kg	
11141-16-5	Aroclor 1232	ND	110	ug/kg	
53469-21-9	Aroclor 1242	ND	110	ug/kg	
12672-29-6	Aroclor 1248	ND	110	ug/kg	
11097-69-1	Aroclor 1254	ND	110	ug/kg	
11096-82-5	Aroclor 1260	ND	110	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	79%		30-150%
877-09-8	Tetrachloro-m-xylene	83%		30-150%
2051-24-3	Decachlorobiphenyl	51%		30-150%
2051-24-3	Decachlorobiphenyl	106%		30-150%

ND = Not detected
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: 002917-SEN-65-C	
Lab Sample ID: M74568-60	Date Sampled: 06/18/08
Matrix: SO - Soil	Date Received: 06/19/08
Method: SW846 8082 SW846 3545	Percent Solids: 85.2
Project: Canton Airport Canton MA	

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	EF64574H.D	1	09/18/08	SL	09/16/08	OP16760	GEF3024
Run #2							

Run #	Initial Weight	Final Volume
Run #1	15.6 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	Units	Q
12674-11-2	Aroclor 1016	ND	110	ug/kg	
11104-28-2	Aroclor 1221	ND	110	ug/kg	
11141-16-5	Aroclor 1232	ND	110	ug/kg	
53469-21-9	Aroclor 1242	ND	110	ug/kg	
12672-29-6	Aroclor 1248	ND	110	ug/kg	
11097-69-1	Aroclor 1254	ND	110	ug/kg	
11096-82-5	Aroclor 1260	ND	110	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	104%		30-150%
877-09-8	Tetrachloro-m-xylene	112%		30-150%
2051-24-3	Decachlorobiphenyl	64%		30-150%
2051-24-3	Decachlorobiphenyl	129%		30-150%

ND = Not detected
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: 002917-SEN-66-A Lab Sample ID: M74568-61 Matrix: SO - Soil Method: SW846 8082 SW846 3545 Project: Canton Airport Canton MA	Date Sampled: 06/18/08 Date Received: 06/19/08 Percent Solids: 84.8
---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	------------------------------------------------------------------------------------------------

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	BB21273.D	1	09/12/08	SL	08/15/08	OP16512	GBB866
Run #2							

Run #	Initial Weight	Final Volume
Run #1	15.1 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	Units	Q
12674-11-2	Aroclor 1016	ND	120	ug/kg	
11104-28-2	Aroclor 1221	ND	120	ug/kg	
11141-16-5	Aroclor 1232	ND	120	ug/kg	
53469-21-9	Aroclor 1242	ND	120	ug/kg	
12672-29-6	Aroclor 1248	ND	120	ug/kg	
11097-69-1	Aroclor 1254	ND	120	ug/kg	
11096-82-5	Aroclor 1260	ND	120	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	96%		30-150%
877-09-8	Tetrachloro-m-xylene	83%		30-150%
2051-24-3	Decachlorobiphenyl	65%		30-150%
2051-24-3	Decachlorobiphenyl	115%		30-150%

ND = Not detected
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	002917-SEN-66-B	Date Sampled:	06/18/08
Lab Sample ID:	M74568-62	Date Received:	06/19/08
Matrix:	SO - Soil	Percent Solids:	93.0
Method:	SW846 8082 SW846 3545		
Project:	Canton Airport Canton MA		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	BB21274.D	1	09/12/08	SL	08/15/08	OP16512	GBB866
Run #2							

Run #	Initial Weight	Final Volume
Run #1	15.4 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	Units	Q
12674-11-2	Aroclor 1016	ND	110	ug/kg	
11104-28-2	Aroclor 1221	ND	110	ug/kg	
11141-16-5	Aroclor 1232	ND	110	ug/kg	
53469-21-9	Aroclor 1242	ND	110	ug/kg	
12672-29-6	Aroclor 1248	ND	110	ug/kg	
11097-69-1	Aroclor 1254	ND	110	ug/kg	
11096-82-5	Aroclor 1260	ND	110	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	91%		30-150%
877-09-8	Tetrachloro-m-xylene	89%		30-150%
2051-24-3	Decachlorobiphenyl	55%		30-150%
2051-24-3	Decachlorobiphenyl	121%		30-150%

ND = Not detected
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: 002917-SEN-66-C	
Lab Sample ID: M74568-63	Date Sampled: 06/18/08
Matrix: SO - Soil	Date Received: 06/19/08
Method: SW846 8082 SW846 3545	Percent Solids: 88.1
Project: Canton Airport Canton MA	

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	BB21275.D	1	09/12/08	SL	08/15/08	OP16512	GBB866
Run #2							

Run #	Initial Weight	Final Volume
Run #1	15.4 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	Units	Q
12674-11-2	Aroclor 1016	ND	110	ug/kg	
11104-28-2	Aroclor 1221	ND	110	ug/kg	
11141-16-5	Aroclor 1232	ND	110	ug/kg	
53469-21-9	Aroclor 1242	ND	110	ug/kg	
12672-29-6	Aroclor 1248	ND	110	ug/kg	
11097-69-1	Aroclor 1254	ND	110	ug/kg	
11096-82-5	Aroclor 1260	ND	110	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	93%		30-150%
877-09-8	Tetrachloro-m-xylene	92%		30-150%
2051-24-3	Decachlorobiphenyl	67%		30-150%
2051-24-3	Decachlorobiphenyl	120%		30-150%

ND = Not detected
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: 002917-SEN-67-A Lab Sample ID: M74568-64 Matrix: SO - Soil Method: SW846 8082 SW846 3545 Project: Canton Airport Canton MA	Date Sampled: 06/18/08 Date Received: 06/19/08 Percent Solids: 89.3
---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	------------------------------------------------------------------------------------------------

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	BB21276.D	1	09/12/08	SL	08/15/08	OP16512	GBB866
Run #2							

Run #	Initial Weight	Final Volume
Run #1	15.0 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	Units	Q
12674-11-2	Aroclor 1016	ND	110	ug/kg	
11104-28-2	Aroclor 1221	ND	110	ug/kg	
11141-16-5	Aroclor 1232	ND	110	ug/kg	
53469-21-9	Aroclor 1242	ND	110	ug/kg	
12672-29-6	Aroclor 1248	ND	110	ug/kg	
11097-69-1	Aroclor 1254	ND	110	ug/kg	
11096-82-5	Aroclor 1260	ND	110	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	92%		30-150%
877-09-8	Tetrachloro-m-xylene	92%		30-150%
2051-24-3	Decachlorobiphenyl	67%		30-150%
2051-24-3	Decachlorobiphenyl	123%		30-150%

ND = Not detected
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

3.65
3

Client Sample ID: 002917-SEN-67-B	
Lab Sample ID: M74568-65	Date Sampled: 06/18/08
Matrix: SO - Soil	Date Received: 06/19/08
Method: SW846 8082 SW846 3545	Percent Solids: 89.3
Project: Canton Airport Canton MA	

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	BB21277.D	1	09/13/08	SL	08/15/08	OP16512	GBB866
Run #2							

Run #	Initial Weight	Final Volume
Run #1	15.1 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	Units	Q
12674-11-2	Aroclor 1016	ND	110	ug/kg	
11104-28-2	Aroclor 1221	ND	110	ug/kg	
11141-16-5	Aroclor 1232	ND	110	ug/kg	
53469-21-9	Aroclor 1242	ND	110	ug/kg	
12672-29-6	Aroclor 1248	ND	110	ug/kg	
11097-69-1	Aroclor 1254	ND	110	ug/kg	
11096-82-5	Aroclor 1260	ND	110	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	91%		30-150%
877-09-8	Tetrachloro-m-xylene	93%		30-150%
2051-24-3	Decachlorobiphenyl	60%		30-150%
2051-24-3	Decachlorobiphenyl	128%		30-150%

ND = Not detected
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: 002917-SEN-67-C Lab Sample ID: M74568-66 Matrix: SO - Soil Method: SW846 8082 SW846 3545 Project: Canton Airport Canton MA	Date Sampled: 06/18/08 Date Received: 06/19/08 Percent Solids: 87.8
---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	------------------------------------------------------------------------------------------------

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	BB21279.D	1	09/13/08	SL	08/15/08	OP16512	GBB866
Run #2							

Run #	Initial Weight	Final Volume
Run #1	15.8 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	Units	Q
12674-11-2	Aroclor 1016	ND	110	ug/kg	
11104-28-2	Aroclor 1221	ND	110	ug/kg	
11141-16-5	Aroclor 1232	ND	110	ug/kg	
53469-21-9	Aroclor 1242	ND	110	ug/kg	
12672-29-6	Aroclor 1248	ND	110	ug/kg	
11097-69-1	Aroclor 1254	ND	110	ug/kg	
11096-82-5	Aroclor 1260	145	110	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	92%		30-150%
877-09-8	Tetrachloro-m-xylene	89%		30-150%
2051-24-3	Decachlorobiphenyl	55%		30-150%
2051-24-3	Decachlorobiphenyl	115%		30-150%

ND = Not detected
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

3.67
3

Client Sample ID: 002917-SEN-68-A	
Lab Sample ID: M74568-67	Date Sampled: 06/18/08
Matrix: SO - Soil	Date Received: 06/19/08
Method: SW846 8082 SW846 3545	Percent Solids: 88.7
Project: Canton Airport Canton MA	

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	BB21280.D	1	09/13/08	SL	08/15/08	OP16512	GBB866
Run #2							

Run #	Initial Weight	Final Volume
Run #1	15.9 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	Units	Q
12674-11-2	Aroclor 1016	ND	110	ug/kg	
11104-28-2	Aroclor 1221	ND	110	ug/kg	
11141-16-5	Aroclor 1232	ND	110	ug/kg	
53469-21-9	Aroclor 1242	ND	110	ug/kg	
12672-29-6	Aroclor 1248	ND	110	ug/kg	
11097-69-1	Aroclor 1254	ND	110	ug/kg	
11096-82-5	Aroclor 1260	ND	110	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	84%		30-150%
877-09-8	Tetrachloro-m-xylene	82%		30-150%
2051-24-3	Decachlorobiphenyl	50%		30-150%
2051-24-3	Decachlorobiphenyl	118%		30-150%

ND = Not detected
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

3.68
3

Client Sample ID: 002917-SEN-68-B	
Lab Sample ID: M74568-68	Date Sampled: 06/18/08
Matrix: SO - Soil	Date Received: 06/19/08
Method: SW846 8082 SW846 3545	Percent Solids: 89.6
Project: Canton Airport Canton MA	

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	BB21281.D	1	09/13/08	SL	08/15/08	OP16512	GBB866
Run #2							

Run #	Initial Weight	Final Volume
Run #1	15.6 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	Units	Q
12674-11-2	Aroclor 1016	ND	110	ug/kg	
11104-28-2	Aroclor 1221	ND	110	ug/kg	
11141-16-5	Aroclor 1232	ND	110	ug/kg	
53469-21-9	Aroclor 1242	ND	110	ug/kg	
12672-29-6	Aroclor 1248	ND	110	ug/kg	
11097-69-1	Aroclor 1254	ND	110	ug/kg	
11096-82-5	Aroclor 1260	ND	110	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	86%		30-150%
877-09-8	Tetrachloro-m-xylene	84%		30-150%
2051-24-3	Decachlorobiphenyl	69%		30-150%
2051-24-3	Decachlorobiphenyl	117%		30-150%

ND = Not detected
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: 002917-SEN-68-C	
Lab Sample ID: M74568-69	Date Sampled: 06/18/08
Matrix: SO - Soil	Date Received: 06/19/08
Method: SW846 8082 SW846 3545	Percent Solids: 82.2
Project: Canton Airport Canton MA	

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	BB21282.D	1	09/13/08	SL	08/15/08	OP16512	GBB866
Run #2							

Run #	Initial Weight	Final Volume
Run #1	15.2 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	Units	Q
12674-11-2	Aroclor 1016	ND	120	ug/kg	
11104-28-2	Aroclor 1221	ND	120	ug/kg	
11141-16-5	Aroclor 1232	ND	120	ug/kg	
53469-21-9	Aroclor 1242	ND	120	ug/kg	
12672-29-6	Aroclor 1248	ND	120	ug/kg	
11097-69-1	Aroclor 1254	ND	120	ug/kg	
11096-82-5	Aroclor 1260	ND	120	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	96%		30-150%
877-09-8	Tetrachloro-m-xylene	96%		30-150%
2051-24-3	Decachlorobiphenyl	63%		30-150%
2051-24-3	Decachlorobiphenyl	120%		30-150%

ND = Not detected
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

3.70
3

Client Sample ID: 002917-SEN-69-A Lab Sample ID: M74568-70 Matrix: SO - Soil Method: SW846 8082 SW846 3545 Project: Canton Airport Canton MA	Date Sampled: 06/18/08 Date Received: 06/19/08 Percent Solids: 85.1
---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	------------------------------------------------------------------------------------------------

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	BB21283.D	1	09/13/08	SL	08/15/08	OP16512	GBB866
Run #2							

Run #	Initial Weight	Final Volume
Run #1	15.5 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	Units	Q
12674-11-2	Aroclor 1016	ND	110	ug/kg	
11104-28-2	Aroclor 1221	ND	110	ug/kg	
11141-16-5	Aroclor 1232	ND	110	ug/kg	
53469-21-9	Aroclor 1242	ND	110	ug/kg	
12672-29-6	Aroclor 1248	ND	110	ug/kg	
11097-69-1	Aroclor 1254	ND	110	ug/kg	
11096-82-5	Aroclor 1260	ND	110	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	80%		30-150%
877-09-8	Tetrachloro-m-xylene	82%		30-150%
2051-24-3	Decachlorobiphenyl	49%		30-150%
2051-24-3	Decachlorobiphenyl	109%		30-150%

ND = Not detected
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: 002917-SEN-69-B	
Lab Sample ID: M74568-71	Date Sampled: 06/18/08
Matrix: SO - Soil	Date Received: 06/19/08
Method: SW846 8082 SW846 3545	Percent Solids: 92.4
Project: Canton Airport Canton MA	

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	BB21284.D	1	09/13/08	SL	08/15/08	OP16512	GBB866
Run #2							

Run #	Initial Weight	Final Volume
Run #1	15.5 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	Units	Q
12674-11-2	Aroclor 1016	ND	100	ug/kg	
11104-28-2	Aroclor 1221	ND	100	ug/kg	
11141-16-5	Aroclor 1232	ND	100	ug/kg	
53469-21-9	Aroclor 1242	ND	100	ug/kg	
12672-29-6	Aroclor 1248	ND	100	ug/kg	
11097-69-1	Aroclor 1254	ND	100	ug/kg	
11096-82-5	Aroclor 1260	ND	100	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	90%		30-150%
877-09-8	Tetrachloro-m-xylene	92%		30-150%
2051-24-3	Decachlorobiphenyl	67%		30-150%
2051-24-3	Decachlorobiphenyl	112%		30-150%

ND = Not detected
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: 002917-SEN-69-C Lab Sample ID: M74568-72 Matrix: SO - Soil Method: SW846 8082 SW846 3545 Project: Canton Airport Canton MA	Date Sampled: 06/18/08 Date Received: 06/19/08 Percent Solids: 90.6
---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	------------------------------------------------------------------------------------------------

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	BB21285.D	1	09/13/08	SL	08/15/08	OP16512	GBB866
Run #2							

Run #	Initial Weight	Final Volume
Run #1	15.2 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	Units	Q
12674-11-2	Aroclor 1016	ND	110	ug/kg	
11104-28-2	Aroclor 1221	ND	110	ug/kg	
11141-16-5	Aroclor 1232	ND	110	ug/kg	
53469-21-9	Aroclor 1242	ND	110	ug/kg	
12672-29-6	Aroclor 1248	ND	110	ug/kg	
11097-69-1	Aroclor 1254	ND	110	ug/kg	
11096-82-5	Aroclor 1260	ND	110	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	109%		30-150%
877-09-8	Tetrachloro-m-xylene	105%		30-150%
2051-24-3	Decachlorobiphenyl	68%		30-150%
2051-24-3	Decachlorobiphenyl	141%		30-150%

ND = Not detected
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: 002917-SEN-70-A	
Lab Sample ID: M74568-73	Date Sampled: 06/18/08
Matrix: SO - Soil	Date Received: 06/19/08
Method: SW846 8082 SW846 3545	Percent Solids: 86.3
Project: Canton Airport Canton MA	

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	BB21286.D	1	09/13/08	SL	08/15/08	OP16512	GBB866
Run #2							

Run #	Initial Weight	Final Volume
Run #1	15.3 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	Units	Q
12674-11-2	Aroclor 1016	ND	110	ug/kg	
11104-28-2	Aroclor 1221	ND	110	ug/kg	
11141-16-5	Aroclor 1232	ND	110	ug/kg	
53469-21-9	Aroclor 1242	ND	110	ug/kg	
12672-29-6	Aroclor 1248	ND	110	ug/kg	
11097-69-1	Aroclor 1254	ND	110	ug/kg	
11096-82-5	Aroclor 1260	ND	110	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	85%		30-150%
877-09-8	Tetrachloro-m-xylene	89%		30-150%
2051-24-3	Decachlorobiphenyl	67%		30-150%
2051-24-3	Decachlorobiphenyl	125%		30-150%

ND = Not detected
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: 002917-SEN-70-B Lab Sample ID: M74568-74 Matrix: SO - Soil Method: SW846 8082 SW846 3545 Project: Canton Airport Canton MA	Date Sampled: 06/18/08 Date Received: 06/19/08 Percent Solids: 90.4
---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	------------------------------------------------------------------------------------------------

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	BB21287.D	1	09/13/08	SL	08/15/08	OP16512	GBB866
Run #2							

Run #	Initial Weight	Final Volume
Run #1	15.1 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	Units	Q
12674-11-2	Aroclor 1016	ND	110	ug/kg	
11104-28-2	Aroclor 1221	ND	110	ug/kg	
11141-16-5	Aroclor 1232	ND	110	ug/kg	
53469-21-9	Aroclor 1242	ND	110	ug/kg	
12672-29-6	Aroclor 1248	ND	110	ug/kg	
11097-69-1	Aroclor 1254	ND	110	ug/kg	
11096-82-5	Aroclor 1260	ND	110	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	98%		30-150%
877-09-8	Tetrachloro-m-xylene	98%		30-150%
2051-24-3	Decachlorobiphenyl	61%		30-150%
2051-24-3	Decachlorobiphenyl	114%		30-150%

ND = Not detected
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: 002917-SEN-70-C Lab Sample ID: M74568-75 Matrix: SO - Soil Method: SW846 8082 SW846 3545 Project: Canton Airport Canton MA	Date Sampled: 06/18/08 Date Received: 06/19/08 Percent Solids: 89.8
---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	------------------------------------------------------------------------------------------------

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	BB21288.D	1	09/13/08	SL	08/15/08	OP16512	GBB866
Run #2							

Run #	Initial Weight	Final Volume
Run #1	15.7 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	Units	Q
12674-11-2	Aroclor 1016	ND	110	ug/kg	
11104-28-2	Aroclor 1221	ND	110	ug/kg	
11141-16-5	Aroclor 1232	ND	110	ug/kg	
53469-21-9	Aroclor 1242	ND	110	ug/kg	
12672-29-6	Aroclor 1248	ND	110	ug/kg	
11097-69-1	Aroclor 1254	ND	110	ug/kg	
11096-82-5	Aroclor 1260	ND	110	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	88%		30-150%
877-09-8	Tetrachloro-m-xylene	90%		30-150%
2051-24-3	Decachlorobiphenyl	71%		30-150%
2051-24-3	Decachlorobiphenyl	117%		30-150%

ND = Not detected
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: 002917-SEN-71-A Lab Sample ID: M74568-76 Matrix: SO - Soil Method: SW846 8082 SW846 3545 Project: Canton Airport Canton MA	Date Sampled: 06/18/08 Date Received: 06/19/08 Percent Solids: 89.2
---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	------------------------------------------------------------------------------------------------

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	BB21290.D	1	09/13/08	SL	08/15/08	OP16512	GBB866
Run #2							

Run #	Initial Weight	Final Volume
Run #1	15.4 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	Units	Q
12674-11-2	Aroclor 1016	ND	110	ug/kg	
11104-28-2	Aroclor 1221	ND	110	ug/kg	
11141-16-5	Aroclor 1232	ND	110	ug/kg	
53469-21-9	Aroclor 1242	ND	110	ug/kg	
12672-29-6	Aroclor 1248	ND	110	ug/kg	
11097-69-1	Aroclor 1254	ND	110	ug/kg	
11096-82-5	Aroclor 1260	ND	110	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	83%		30-150%
877-09-8	Tetrachloro-m-xylene	86%		30-150%
2051-24-3	Decachlorobiphenyl	56%		30-150%
2051-24-3	Decachlorobiphenyl	122%		30-150%

ND = Not detected
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: 002917-SEN-71-B	
Lab Sample ID: M74568-77	Date Sampled: 06/18/08
Matrix: SO - Soil	Date Received: 06/19/08
Method: SW846 8082 SW846 3545	Percent Solids: 94.6
Project: Canton Airport Canton MA	

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	BB21291.D	1	09/13/08	SL	08/15/08	OP16512	GBB866
Run #2							

Run #	Initial Weight	Final Volume
Run #1	15.1 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	Units	Q
12674-11-2	Aroclor 1016	ND	110	ug/kg	
11104-28-2	Aroclor 1221	ND	110	ug/kg	
11141-16-5	Aroclor 1232	ND	110	ug/kg	
53469-21-9	Aroclor 1242	ND	110	ug/kg	
12672-29-6	Aroclor 1248	ND	110	ug/kg	
11097-69-1	Aroclor 1254	ND	110	ug/kg	
11096-82-5	Aroclor 1260	ND	110	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	95%		30-150%
877-09-8	Tetrachloro-m-xylene	96%		30-150%
2051-24-3	Decachlorobiphenyl	87%		30-150%
2051-24-3	Decachlorobiphenyl	129%		30-150%

ND = Not detected
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: 002917-SEN-71-C Lab Sample ID: M74568-78 Matrix: SO - Soil Method: SW846 8082 SW846 3545 Project: Canton Airport Canton MA	Date Sampled: 06/18/08 Date Received: 06/19/08 Percent Solids: 88.2
---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	------------------------------------------------------------------------------------------------

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	BB21292.D	1	09/13/08	SL	08/15/08	OP16512	GBB866
Run #2							

Run #	Initial Weight	Final Volume
Run #1	15.3 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	Units	Q
12674-11-2	Aroclor 1016	ND	110	ug/kg	
11104-28-2	Aroclor 1221	ND	110	ug/kg	
11141-16-5	Aroclor 1232	ND	110	ug/kg	
53469-21-9	Aroclor 1242	ND	110	ug/kg	
12672-29-6	Aroclor 1248	ND	110	ug/kg	
11097-69-1	Aroclor 1254	ND	110	ug/kg	
11096-82-5	Aroclor 1260	ND	110	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	90%		30-150%
877-09-8	Tetrachloro-m-xylene	91%		30-150%
2051-24-3	Decachlorobiphenyl	72%		30-150%
2051-24-3	Decachlorobiphenyl	126%		30-150%

ND = Not detected
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: 002917-SEN-72-A Lab Sample ID: M74568-79 Matrix: SO - Soil Method: SW846 8082 SW846 3545 Project: Canton Airport Canton MA	Date Sampled: 06/18/08 Date Received: 06/19/08 Percent Solids: 83.5
---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	------------------------------------------------------------------------------------------------

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	BB21293.D	1	09/13/08	SL	08/15/08	OP16512	GBB866
Run #2							

Run #	Initial Weight	Final Volume
Run #1	15.5 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	Units	Q
12674-11-2	Aroclor 1016	ND	120	ug/kg	
11104-28-2	Aroclor 1221	ND	120	ug/kg	
11141-16-5	Aroclor 1232	ND	120	ug/kg	
53469-21-9	Aroclor 1242	ND	120	ug/kg	
12672-29-6	Aroclor 1248	ND	120	ug/kg	
11097-69-1	Aroclor 1254	ND	120	ug/kg	
11096-82-5	Aroclor 1260	ND	120	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	91%		30-150%
877-09-8	Tetrachloro-m-xylene	94%		30-150%
2051-24-3	Decachlorobiphenyl	71%		30-150%
2051-24-3	Decachlorobiphenyl	123%		30-150%

ND = Not detected
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

3.80
3

Client Sample ID: 002917-SEN-72-B Lab Sample ID: M74568-80 Matrix: SO - Soil Method: SW846 8082 SW846 3545 Project: Canton Airport Canton MA	Date Sampled: 06/18/08 Date Received: 06/19/08 Percent Solids: 91.3
---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	------------------------------------------------------------------------------------------------

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	BB21294.D	1	09/13/08	SL	08/15/08	OP16512	GBB866
Run #2							

Run #	Initial Weight	Final Volume
Run #1	15.8 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	Units	Q
12674-11-2	Aroclor 1016	ND	100	ug/kg	
11104-28-2	Aroclor 1221	ND	100	ug/kg	
11141-16-5	Aroclor 1232	ND	100	ug/kg	
53469-21-9	Aroclor 1242	ND	100	ug/kg	
12672-29-6	Aroclor 1248	ND	100	ug/kg	
11097-69-1	Aroclor 1254	ND	100	ug/kg	
11096-82-5	Aroclor 1260	ND	100	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	89%		30-150%
877-09-8	Tetrachloro-m-xylene	91%		30-150%
2051-24-3	Decachlorobiphenyl	75%		30-150%
2051-24-3	Decachlorobiphenyl	145%		30-150%

ND = Not detected
 RL = Reporting Limit
 E = Indicates value exceeds calibration range
 J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: 002917-SEN-72-C	
Lab Sample ID: M74568-81	Date Sampled: 06/18/08
Matrix: SO - Soil	Date Received: 06/19/08
Method: SW846 8082 SW846 3545	Percent Solids: 89.0
Project: Canton Airport Canton MA	

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	EF64466.D	1	09/13/08	SL	08/15/08	OP16513	GEF3020
Run #2							

Run #	Initial Weight	Final Volume
Run #1	15.7 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	Units	Q
12674-11-2	Aroclor 1016	ND	110	ug/kg	
11104-28-2	Aroclor 1221	ND	110	ug/kg	
11141-16-5	Aroclor 1232	ND	110	ug/kg	
53469-21-9	Aroclor 1242	ND	110	ug/kg	
12672-29-6	Aroclor 1248	ND	110	ug/kg	
11097-69-1	Aroclor 1254	ND	110	ug/kg	
11096-82-5	Aroclor 1260	ND	110	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	87%		30-150%
877-09-8	Tetrachloro-m-xylene	93%		30-150%
2051-24-3	Decachlorobiphenyl	67%		30-150%
2051-24-3	Decachlorobiphenyl	111%		30-150%

ND = Not detected
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

3.82
3

Client Sample ID: 002917-SEN-73-A	
Lab Sample ID: M74568-82	Date Sampled: 06/18/08
Matrix: SO - Soil	Date Received: 06/19/08
Method: SW846 8082 SW846 3545	Percent Solids: 88.6
Project: Canton Airport Canton MA	

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	EF64467.D	1	09/13/08	SL	08/15/08	OP16513	GEF3020
Run #2							

Run #	Initial Weight	Final Volume
Run #1	15.7 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	Units	Q
12674-11-2	Aroclor 1016	ND	110	ug/kg	
11104-28-2	Aroclor 1221	ND	110	ug/kg	
11141-16-5	Aroclor 1232	ND	110	ug/kg	
53469-21-9	Aroclor 1242	ND	110	ug/kg	
12672-29-6	Aroclor 1248	ND	110	ug/kg	
11097-69-1	Aroclor 1254	ND	110	ug/kg	
11096-82-5	Aroclor 1260	ND	110	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	99%		30-150%
877-09-8	Tetrachloro-m-xylene	103%		30-150%
2051-24-3	Decachlorobiphenyl	63%		30-150%
2051-24-3	Decachlorobiphenyl	124%		30-150%

ND = Not detected
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

3.83
3

Client Sample ID: 002917-SEN-73-B	
Lab Sample ID: M74568-83	Date Sampled: 06/18/08
Matrix: SO - Soil	Date Received: 06/19/08
Method: SW846 8082 SW846 3545	Percent Solids: 91.4
Project: Canton Airport Canton MA	

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	EF64468.D	1	09/13/08	SL	08/15/08	OP16513	GEF3020
Run #2							

Run #	Initial Weight	Final Volume
Run #1	15.9 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	Units	Q
12674-11-2	Aroclor 1016	ND	100	ug/kg	
11104-28-2	Aroclor 1221	ND	100	ug/kg	
11141-16-5	Aroclor 1232	ND	100	ug/kg	
53469-21-9	Aroclor 1242	ND	100	ug/kg	
12672-29-6	Aroclor 1248	ND	100	ug/kg	
11097-69-1	Aroclor 1254	ND	100	ug/kg	
11096-82-5	Aroclor 1260	ND	100	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	105%		30-150%
877-09-8	Tetrachloro-m-xylene	107%		30-150%
2051-24-3	Decachlorobiphenyl	55%		30-150%
2051-24-3	Decachlorobiphenyl	128%		30-150%

ND = Not detected
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: 002917-SEN-73-C	
Lab Sample ID: M74568-84	Date Sampled: 06/18/08
Matrix: SO - Soil	Date Received: 06/19/08
Method: SW846 8082 SW846 3545	Percent Solids: 89.3
Project: Canton Airport Canton MA	

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	EF64469.D	1	09/13/08	SL	08/15/08	OP16513	GEF3020
Run #2							

Run #	Initial Weight	Final Volume
Run #1	16.0 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	Units	Q
12674-11-2	Aroclor 1016	ND	110	ug/kg	
11104-28-2	Aroclor 1221	ND	110	ug/kg	
11141-16-5	Aroclor 1232	ND	110	ug/kg	
53469-21-9	Aroclor 1242	ND	110	ug/kg	
12672-29-6	Aroclor 1248	ND	110	ug/kg	
11097-69-1	Aroclor 1254	ND	110	ug/kg	
11096-82-5	Aroclor 1260	ND	110	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	80%		30-150%
877-09-8	Tetrachloro-m-xylene	84%		30-150%
2051-24-3	Decachlorobiphenyl	46%		30-150%
2051-24-3	Decachlorobiphenyl	105%		30-150%

ND = Not detected
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: 002917-SEN-74-A	
Lab Sample ID: M74568-85	Date Sampled: 06/18/08
Matrix: SO - Soil	Date Received: 06/19/08
Method: SW846 8082 SW846 3545	Percent Solids: 88.4
Project: Canton Airport Canton MA	

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	EF64470.D	1	09/13/08	SL	08/15/08	OP16513	GEF3020
Run #2							

Run #	Initial Weight	Final Volume
Run #1	15.3 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	Units	Q
12674-11-2	Aroclor 1016	ND	110	ug/kg	
11104-28-2	Aroclor 1221	ND	110	ug/kg	
11141-16-5	Aroclor 1232	ND	110	ug/kg	
53469-21-9	Aroclor 1242	ND	110	ug/kg	
12672-29-6	Aroclor 1248	ND	110	ug/kg	
11097-69-1	Aroclor 1254	ND	110	ug/kg	
11096-82-5	Aroclor 1260	ND	110	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	94%		30-150%
877-09-8	Tetrachloro-m-xylene	97%		30-150%
2051-24-3	Decachlorobiphenyl	62%		30-150%
2051-24-3	Decachlorobiphenyl	120%		30-150%

ND = Not detected
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: 002917-SEN-74-B	
Lab Sample ID: M74568-86	Date Sampled: 06/18/08
Matrix: SO - Soil	Date Received: 06/19/08
Method: SW846 8082 SW846 3545	Percent Solids: 92.0
Project: Canton Airport Canton MA	

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	EF64472.D	1	09/14/08	SL	08/15/08	OP16513	GEF3020
Run #2							

Run #	Initial Weight	Final Volume
Run #1	15.2 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	Units	Q
12674-11-2	Aroclor 1016	ND	110	ug/kg	
11104-28-2	Aroclor 1221	ND	110	ug/kg	
11141-16-5	Aroclor 1232	ND	110	ug/kg	
53469-21-9	Aroclor 1242	ND	110	ug/kg	
12672-29-6	Aroclor 1248	ND	110	ug/kg	
11097-69-1	Aroclor 1254	ND	110	ug/kg	
11096-82-5	Aroclor 1260	ND	110	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	90%		30-150%
877-09-8	Tetrachloro-m-xylene	92%		30-150%
2051-24-3	Decachlorobiphenyl	48%		30-150%
2051-24-3	Decachlorobiphenyl	116%		30-150%

ND = Not detected
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

3.87
3

Client Sample ID: 002917-SEN-74-C	
Lab Sample ID: M74568-87	Date Sampled: 06/18/08
Matrix: SO - Soil	Date Received: 06/19/08
Method: SW846 8082 SW846 3545	Percent Solids: 87.9
Project: Canton Airport Canton MA	

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	EF64473.D	1	09/14/08	SL	08/15/08	OP16513	GEF3020
Run #2							

Run #	Initial Weight	Final Volume
Run #1	15.4 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	Units	Q
12674-11-2	Aroclor 1016	ND	110	ug/kg	
11104-28-2	Aroclor 1221	ND	110	ug/kg	
11141-16-5	Aroclor 1232	ND	110	ug/kg	
53469-21-9	Aroclor 1242	ND	110	ug/kg	
12672-29-6	Aroclor 1248	ND	110	ug/kg	
11097-69-1	Aroclor 1254	ND	110	ug/kg	
11096-82-5	Aroclor 1260	ND	110	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	39%		30-150%
877-09-8	Tetrachloro-m-xylene	42%		30-150%
2051-24-3	Decachlorobiphenyl	53%		30-150%
2051-24-3	Decachlorobiphenyl	48%		30-150%

ND = Not detected
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

3.88
3

Client Sample ID: 002917-SEN-75-A Lab Sample ID: M74568-88 Matrix: SO - Soil Method: SW846 8082 SW846 3545 Project: Canton Airport Canton MA	Date Sampled: 06/18/08 Date Received: 06/19/08 Percent Solids: 83.5
---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	------------------------------------------------------------------------------------------------

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	EF64474.D	1	09/14/08	SL	08/15/08	OP16513	GEF3020
Run #2							

Run #	Initial Weight	Final Volume
Run #1	15.5 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	Units	Q
12674-11-2	Aroclor 1016	ND	120	ug/kg	
11104-28-2	Aroclor 1221	ND	120	ug/kg	
11141-16-5	Aroclor 1232	ND	120	ug/kg	
53469-21-9	Aroclor 1242	ND	120	ug/kg	
12672-29-6	Aroclor 1248	ND	120	ug/kg	
11097-69-1	Aroclor 1254	ND	120	ug/kg	
11096-82-5	Aroclor 1260	ND	120	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	32%		30-150%
877-09-8	Tetrachloro-m-xylene	35%		30-150%
2051-24-3	Decachlorobiphenyl	28% ^a		30-150%
2051-24-3	Decachlorobiphenyl	34%		30-150%

(a) Outside control limits due to possible matrix interference.

ND = Not detected
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

3.89
3

Client Sample ID: 002917-SEN-75-B Lab Sample ID: M74568-89 Matrix: SO - Soil Method: SW846 8082 SW846 3545 Project: Canton Airport Canton MA	Date Sampled: 06/18/08 Date Received: 06/19/08 Percent Solids: 90.6
---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	------------------------------------------------------------------------------------------------

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	EF64475.D	1	09/14/08	SL	08/15/08	OP16513	GEF3020
Run #2							

Run #	Initial Weight	Final Volume
Run #1	15.7 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	Units	Q
12674-11-2	Aroclor 1016	ND	110	ug/kg	
11104-28-2	Aroclor 1221	ND	110	ug/kg	
11141-16-5	Aroclor 1232	ND	110	ug/kg	
53469-21-9	Aroclor 1242	ND	110	ug/kg	
12672-29-6	Aroclor 1248	ND	110	ug/kg	
11097-69-1	Aroclor 1254	ND	110	ug/kg	
11096-82-5	Aroclor 1260	ND	110	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	69%		30-150%
877-09-8	Tetrachloro-m-xylene	72%		30-150%
2051-24-3	Decachlorobiphenyl	32%		30-150%
2051-24-3	Decachlorobiphenyl	85%		30-150%

ND = Not detected
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: 002917-SEN-75-C	
Lab Sample ID: M74568-90	Date Sampled: 06/18/08
Matrix: SO - Soil	Date Received: 06/19/08
Method: SW846 8082 SW846 3545	Percent Solids: 90.9
Project: Canton Airport Canton MA	

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	EF64476.D	1	09/14/08	SL	08/15/08	OP16513	GEF3020
Run #2							

Run #	Initial Weight	Final Volume
Run #1	15.3 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	Units	Q
12674-11-2	Aroclor 1016	ND	110	ug/kg	
11104-28-2	Aroclor 1221	ND	110	ug/kg	
11141-16-5	Aroclor 1232	ND	110	ug/kg	
53469-21-9	Aroclor 1242	ND	110	ug/kg	
12672-29-6	Aroclor 1248	ND	110	ug/kg	
11097-69-1	Aroclor 1254	ND	110	ug/kg	
11096-82-5	Aroclor 1260	ND	110	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	83%		30-150%
877-09-8	Tetrachloro-m-xylene	87%		30-150%
2051-24-3	Decachlorobiphenyl	58%		30-150%
2051-24-3	Decachlorobiphenyl	93%		30-150%

ND = Not detected
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: 002917-SEN-76-A Lab Sample ID: M74568-91 Matrix: SO - Soil Method: SW846 8082 SW846 3545 Project: Canton Airport Canton MA	Date Sampled: 06/18/08 Date Received: 06/19/08 Percent Solids: 86.9
---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	------------------------------------------------------------------------------------------------

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	EF64477.D	1	09/14/08	SL	08/15/08	OP16513	GEF3020
Run #2							

Run #	Initial Weight	Final Volume
Run #1	15.7 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	Units	Q
12674-11-2	Aroclor 1016	ND	110	ug/kg	
11104-28-2	Aroclor 1221	ND	110	ug/kg	
11141-16-5	Aroclor 1232	ND	110	ug/kg	
53469-21-9	Aroclor 1242	ND	110	ug/kg	
12672-29-6	Aroclor 1248	ND	110	ug/kg	
11097-69-1	Aroclor 1254	ND	110	ug/kg	
11096-82-5	Aroclor 1260	ND	110	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	93%		30-150%
877-09-8	Tetrachloro-m-xylene	97%		30-150%
2051-24-3	Decachlorobiphenyl	52%		30-150%
2051-24-3	Decachlorobiphenyl	116%		30-150%

ND = Not detected
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: 002917-SEN-76-B	
Lab Sample ID: M74568-92	Date Sampled: 06/18/08
Matrix: SO - Soil	Date Received: 06/19/08
Method: SW846 8082 SW846 3545	Percent Solids: 90.6
Project: Canton Airport Canton MA	

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	EF64478.D	1	09/14/08	SL	08/15/08	OP16513	GEF3020
Run #2							

Run #	Initial Weight	Final Volume
Run #1	15.7 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	Units	Q
12674-11-2	Aroclor 1016	ND	110	ug/kg	
11104-28-2	Aroclor 1221	ND	110	ug/kg	
11141-16-5	Aroclor 1232	ND	110	ug/kg	
53469-21-9	Aroclor 1242	ND	110	ug/kg	
12672-29-6	Aroclor 1248	ND	110	ug/kg	
11097-69-1	Aroclor 1254	ND	110	ug/kg	
11096-82-5	Aroclor 1260	ND	110	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	95%		30-150%
877-09-8	Tetrachloro-m-xylene	98%		30-150%
2051-24-3	Decachlorobiphenyl	63%		30-150%
2051-24-3	Decachlorobiphenyl	131%		30-150%

ND = Not detected
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: 002917-SEN-76-C	
Lab Sample ID: M74568-93	Date Sampled: 06/18/08
Matrix: SO - Soil	Date Received: 06/19/08
Method: SW846 8082 SW846 3545	Percent Solids: 87.1
Project: Canton Airport Canton MA	

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	EF64479.D	1	09/14/08	SL	08/15/08	OP16513	GEF3020
Run #2							

Run #	Initial Weight	Final Volume
Run #1	15.6 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	Units	Q
12674-11-2	Aroclor 1016	ND	110	ug/kg	
11104-28-2	Aroclor 1221	ND	110	ug/kg	
11141-16-5	Aroclor 1232	ND	110	ug/kg	
53469-21-9	Aroclor 1242	ND	110	ug/kg	
12672-29-6	Aroclor 1248	ND	110	ug/kg	
11097-69-1	Aroclor 1254	ND	110	ug/kg	
11096-82-5	Aroclor 1260	ND	110	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	33%		30-150%
877-09-8	Tetrachloro-m-xylene	34%		30-150%
2051-24-3	Decachlorobiphenyl	101%		30-150%
2051-24-3	Decachlorobiphenyl	35%		30-150%

ND = Not detected
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: 002917-SEN-77-A Lab Sample ID: M74568-94 Matrix: SO - Soil Method: SW846 8082 SW846 3545 Project: Canton Airport Canton MA	Date Sampled: 06/18/08 Date Received: 06/19/08 Percent Solids: 88.1
---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	------------------------------------------------------------------------------------------------

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	EF64480.D	1	09/14/08	SL	08/15/08	OP16513	GEF3020
Run #2							

Run #	Initial Weight	Final Volume
Run #1	15.4 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	Units	Q
12674-11-2	Aroclor 1016	ND	110	ug/kg	
11104-28-2	Aroclor 1221	ND	110	ug/kg	
11141-16-5	Aroclor 1232	ND	110	ug/kg	
53469-21-9	Aroclor 1242	ND	110	ug/kg	
12672-29-6	Aroclor 1248	ND	110	ug/kg	
11097-69-1	Aroclor 1254	ND	110	ug/kg	
11096-82-5	Aroclor 1260	ND	110	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	105%		30-150%
877-09-8	Tetrachloro-m-xylene	106%		30-150%
2051-24-3	Decachlorobiphenyl	87%		30-150%
2051-24-3	Decachlorobiphenyl	129%		30-150%

ND = Not detected
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

3.95
3

Client Sample ID: 002917-SEN-77-B	
Lab Sample ID: M74568-95	Date Sampled: 06/18/08
Matrix: SO - Soil	Date Received: 06/19/08
Method: SW846 8082 SW846 3545	Percent Solids: 92.5
Project: Canton Airport Canton MA	

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	EF64481.D	1	09/14/08	SL	08/15/08	OP16513	GEF3020
Run #2							

Run #	Initial Weight	Final Volume
Run #1	15.2 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	Units	Q
12674-11-2	Aroclor 1016	ND	110	ug/kg	
11104-28-2	Aroclor 1221	ND	110	ug/kg	
11141-16-5	Aroclor 1232	ND	110	ug/kg	
53469-21-9	Aroclor 1242	ND	110	ug/kg	
12672-29-6	Aroclor 1248	ND	110	ug/kg	
11097-69-1	Aroclor 1254	ND	110	ug/kg	
11096-82-5	Aroclor 1260	ND	110	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	91%		30-150%
877-09-8	Tetrachloro-m-xylene	97%		30-150%
2051-24-3	Decachlorobiphenyl	55%		30-150%
2051-24-3	Decachlorobiphenyl	113%		30-150%

ND = Not detected
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: 002917-SEN-77-C	
Lab Sample ID: M74568-96	Date Sampled: 06/18/08
Matrix: SO - Soil	Date Received: 06/19/08
Method: SW846 8082 SW846 3545	Percent Solids: 88.7
Project: Canton Airport Canton MA	

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	EF64483.D	1	09/14/08	SL	08/15/08	OP16513	GEF3020
Run #2							

Run #	Initial Weight	Final Volume
Run #1	15.1 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	Units	Q
12674-11-2	Aroclor 1016	ND	110	ug/kg	
11104-28-2	Aroclor 1221	ND	110	ug/kg	
11141-16-5	Aroclor 1232	ND	110	ug/kg	
53469-21-9	Aroclor 1242	ND	110	ug/kg	
12672-29-6	Aroclor 1248	ND	110	ug/kg	
11097-69-1	Aroclor 1254	ND	110	ug/kg	
11096-82-5	Aroclor 1260	ND	110	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	93%		30-150%
877-09-8	Tetrachloro-m-xylene	97%		30-150%
2051-24-3	Decachlorobiphenyl	61%		30-150%
2051-24-3	Decachlorobiphenyl	115%		30-150%

ND = Not detected
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: 002917-SEN-78-A	
Lab Sample ID: M74568-97	Date Sampled: 06/18/08
Matrix: SO - Soil	Date Received: 06/19/08
Method: SW846 8082 SW846 3545	Percent Solids: 86.0
Project: Canton Airport Canton MA	

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	EF64484.D	1	09/14/08	SL	08/15/08	OP16513	GEF3020
Run #2							

Run #	Initial Weight	Final Volume
Run #1	15.2 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	Units	Q
12674-11-2	Aroclor 1016	ND	110	ug/kg	
11104-28-2	Aroclor 1221	ND	110	ug/kg	
11141-16-5	Aroclor 1232	ND	110	ug/kg	
53469-21-9	Aroclor 1242	ND	110	ug/kg	
12672-29-6	Aroclor 1248	ND	110	ug/kg	
11097-69-1	Aroclor 1254	ND	110	ug/kg	
11096-82-5	Aroclor 1260	ND	110	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	96%		30-150%
877-09-8	Tetrachloro-m-xylene	98%		30-150%
2051-24-3	Decachlorobiphenyl	66%		30-150%
2051-24-3	Decachlorobiphenyl	111%		30-150%

ND = Not detected
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: 002917-SEN-78-B Lab Sample ID: M74568-98 Matrix: SO - Soil Method: SW846 8082 SW846 3545 Project: Canton Airport Canton MA	Date Sampled: 06/18/08 Date Received: 06/19/08 Percent Solids: 91.8
---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	------------------------------------------------------------------------------------------------

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	EF64485.D	1	09/14/08	SL	08/15/08	OP16513	GEF3020
Run #2							

Run #	Initial Weight	Final Volume
Run #1	15.1 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	Units	Q
12674-11-2	Aroclor 1016	ND	110	ug/kg	
11104-28-2	Aroclor 1221	ND	110	ug/kg	
11141-16-5	Aroclor 1232	ND	110	ug/kg	
53469-21-9	Aroclor 1242	ND	110	ug/kg	
12672-29-6	Aroclor 1248	ND	110	ug/kg	
11097-69-1	Aroclor 1254	ND	110	ug/kg	
11096-82-5	Aroclor 1260	ND	110	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	91%		30-150%
877-09-8	Tetrachloro-m-xylene	95%		30-150%
2051-24-3	Decachlorobiphenyl	45%		30-150%
2051-24-3	Decachlorobiphenyl	107%		30-150%

ND = Not detected
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

3.99
3

Client Sample ID: 002917-SEN-78-C Lab Sample ID: M74568-99 Matrix: SO - Soil Method: SW846 8082 SW846 3545 Project: Canton Airport Canton MA	Date Sampled: 06/18/08 Date Received: 06/19/08 Percent Solids: 85.0
---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	------------------------------------------------------------------------------------------------

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	EF64486.D	1	09/14/08	SL	08/15/08	OP16513	GEF3020
Run #2							

Run #	Initial Weight	Final Volume
Run #1	15.1 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	Units	Q
12674-11-2	Aroclor 1016	ND	120	ug/kg	
11104-28-2	Aroclor 1221	ND	120	ug/kg	
11141-16-5	Aroclor 1232	ND	120	ug/kg	
53469-21-9	Aroclor 1242	ND	120	ug/kg	
12672-29-6	Aroclor 1248	ND	120	ug/kg	
11097-69-1	Aroclor 1254	ND	120	ug/kg	
11096-82-5	Aroclor 1260	ND	120	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	93%		30-150%
877-09-8	Tetrachloro-m-xylene	96%		30-150%
2051-24-3	Decachlorobiphenyl	80%		30-150%
2051-24-3	Decachlorobiphenyl	113%		30-150%

ND = Not detected
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

3.100
3

Client Sample ID: 002917-SEN-79-A	
Lab Sample ID: M74568-100	Date Sampled: 06/18/08
Matrix: SO - Soil	Date Received: 06/19/08
Method: SW846 8082 SW846 3545	Percent Solids: 86.2
Project: Canton Airport Canton MA	

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	EF64487.D	1	09/14/08	SL	08/15/08	OP16513	GEF3020
Run #2							

Run #	Initial Weight	Final Volume
Run #1	15.2 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	Units	Q
12674-11-2	Aroclor 1016	ND	110	ug/kg	
11104-28-2	Aroclor 1221	ND	110	ug/kg	
11141-16-5	Aroclor 1232	ND	110	ug/kg	
53469-21-9	Aroclor 1242	ND	110	ug/kg	
12672-29-6	Aroclor 1248	ND	110	ug/kg	
11097-69-1	Aroclor 1254	ND	110	ug/kg	
11096-82-5	Aroclor 1260	ND	110	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	91%		30-150%
877-09-8	Tetrachloro-m-xylene	95%		30-150%
2051-24-3	Decachlorobiphenyl	76%		30-150%
2051-24-3	Decachlorobiphenyl	125%		30-150%

ND = Not detected
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: 002917-SEN-79-B Lab Sample ID: M74568-101 Matrix: SO - Soil Method: SW846 8082 SW846 3545 Project: Canton Airport Canton MA	Date Sampled: 06/18/08 Date Received: 06/19/08 Percent Solids: 64.2
----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	------------------------------------------------------------------------------------------------

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	EF64387.D	1	09/11/08	SL	08/19/08	OP16550	GEF3017
Run #2							

Run #	Initial Weight	Final Volume
Run #1	15.4 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	Units	Q
12674-11-2	Aroclor 1016	ND	150	ug/kg	
11104-28-2	Aroclor 1221	ND	150	ug/kg	
11141-16-5	Aroclor 1232	ND	150	ug/kg	
53469-21-9	Aroclor 1242	ND	150	ug/kg	
12672-29-6	Aroclor 1248	ND	150	ug/kg	
11097-69-1	Aroclor 1254	ND	150	ug/kg	
11096-82-5	Aroclor 1260	ND	150	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	90%		30-150%
877-09-8	Tetrachloro-m-xylene	113%		30-150%
2051-24-3	Decachlorobiphenyl	86%		30-150%
2051-24-3	Decachlorobiphenyl	128%		30-150%

ND = Not detected
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: 002917-SEN-79-C	
Lab Sample ID: M74568-102	Date Sampled: 06/18/08
Matrix: SO - Soil	Date Received: 06/19/08
Method: SW846 8082 SW846 3545	Percent Solids: 88.2
Project: Canton Airport Canton MA	

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	EF64179.D	1	09/05/08	SL	08/19/08	OP16550	GEF3013
Run #2							

Run #	Initial Weight	Final Volume
Run #1	15.3 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	Units	Q
12674-11-2	Aroclor 1016	ND	110	ug/kg	
11104-28-2	Aroclor 1221	ND	110	ug/kg	
11141-16-5	Aroclor 1232	ND	110	ug/kg	
53469-21-9	Aroclor 1242	ND	110	ug/kg	
12672-29-6	Aroclor 1248	ND	110	ug/kg	
11097-69-1	Aroclor 1254	ND	110	ug/kg	
11096-82-5	Aroclor 1260	ND	110	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	41%		30-150%
877-09-8	Tetrachloro-m-xylene	46%		30-150%
2051-24-3	Decachlorobiphenyl	56%		30-150%
2051-24-3	Decachlorobiphenyl	64%		30-150%

ND = Not detected
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: 002917-SEN-80-A	
Lab Sample ID: M74568-103	Date Sampled: 06/18/08
Matrix: SO - Soil	Date Received: 06/19/08
Method: SW846 8082 SW846 3545	Percent Solids: 91.0
Project: Canton Airport Canton MA	

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	BB21301.D	1	09/13/08	SL	08/20/08	OP16537	GBB866
Run #2							

Run #	Initial Weight	Final Volume
Run #1	15.6 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	Units	Q
12674-11-2	Aroclor 1016	ND	110	ug/kg	
11104-28-2	Aroclor 1221	ND	110	ug/kg	
11141-16-5	Aroclor 1232	ND	110	ug/kg	
53469-21-9	Aroclor 1242	ND	110	ug/kg	
12672-29-6	Aroclor 1248	ND	110	ug/kg	
11097-69-1	Aroclor 1254	ND	110	ug/kg	
11096-82-5	Aroclor 1260	ND	110	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	122%		30-150%
877-09-8	Tetrachloro-m-xylene	120%		30-150%
2051-24-3	Decachlorobiphenyl	118%		30-150%
2051-24-3	Decachlorobiphenyl	143%		30-150%

ND = Not detected
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: 002917-SEN-80-B Lab Sample ID: M74568-104 Matrix: SO - Soil Method: SW846 8082 SW846 3545 Project: Canton Airport Canton MA	Date Sampled: 06/18/08 Date Received: 06/19/08 Percent Solids: 92.6
----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	------------------------------------------------------------------------------------------------

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	BB21302.D	1	09/13/08	SL	08/20/08	OP16537	GBB866
Run #2							

Run #	Initial Weight	Final Volume
Run #1	15.7 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	Units	Q
12674-11-2	Aroclor 1016	ND	100	ug/kg	
11104-28-2	Aroclor 1221	ND	100	ug/kg	
11141-16-5	Aroclor 1232	ND	100	ug/kg	
53469-21-9	Aroclor 1242	ND	100	ug/kg	
12672-29-6	Aroclor 1248	ND	100	ug/kg	
11097-69-1	Aroclor 1254	ND	100	ug/kg	
11096-82-5	Aroclor 1260	150	100	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	143%		30-150%
877-09-8	Tetrachloro-m-xylene	140%		30-150%
2051-24-3	Decachlorobiphenyl	112%		30-150%
2051-24-3	Decachlorobiphenyl	161% ^a		30-150%

(a) Outside control limits due to possible matrix interference.

ND = Not detected
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: 002917-SEN-80-C Lab Sample ID: M74568-105 Matrix: SO - Soil Method: SW846 8082 SW846 3545 Project: Canton Airport Canton MA	Date Sampled: 06/18/08 Date Received: 06/19/08 Percent Solids: 87.7
----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	------------------------------------------------------------------------------------------------

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	BB21303.D	1	09/13/08	SL	08/20/08	OP16537	GBB866
Run #2							

Run #	Initial Weight	Final Volume
Run #1	15.2 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	Units	Q
12674-11-2	Aroclor 1016	ND	110	ug/kg	
11104-28-2	Aroclor 1221	ND	110	ug/kg	
11141-16-5	Aroclor 1232	ND	110	ug/kg	
53469-21-9	Aroclor 1242	ND	110	ug/kg	
12672-29-6	Aroclor 1248	ND	110	ug/kg	
11097-69-1	Aroclor 1254	ND	110	ug/kg	
11096-82-5	Aroclor 1260	ND	110	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	135%		30-150%
877-09-8	Tetrachloro-m-xylene	134%		30-150%
2051-24-3	Decachlorobiphenyl	116%		30-150%
2051-24-3	Decachlorobiphenyl	160% ^a		30-150%

(a) Outside control limits due to possible matrix interference.

ND = Not detected
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: 002917-SEN-81-A Lab Sample ID: M74568-106 Matrix: SO - Soil Method: SW846 8082 SW846 3545 Project: Canton Airport Canton MA	Date Sampled: 06/18/08 Date Received: 06/19/08 Percent Solids: 88.6
----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	------------------------------------------------------------------------------------------------

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	BB21304.D	1	09/13/08	SL	08/20/08	OP16537	GBB866
Run #2							

Run #	Initial Weight	Final Volume
Run #1	15.1 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	Units	Q
12674-11-2	Aroclor 1016	ND	110	ug/kg	
11104-28-2	Aroclor 1221	ND	110	ug/kg	
11141-16-5	Aroclor 1232	ND	110	ug/kg	
53469-21-9	Aroclor 1242	ND	110	ug/kg	
12672-29-6	Aroclor 1248	ND	110	ug/kg	
11097-69-1	Aroclor 1254	ND	110	ug/kg	
11096-82-5	Aroclor 1260	ND	110	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	101%		30-150%
877-09-8	Tetrachloro-m-xylene	98%		30-150%
2051-24-3	Decachlorobiphenyl	84%		30-150%
2051-24-3	Decachlorobiphenyl	124%		30-150%

ND = Not detected
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	002917-SEN-81-B	Date Sampled:	06/18/08
Lab Sample ID:	M74568-107	Date Received:	06/19/08
Matrix:	SO - Soil	Percent Solids:	94.1
Method:	SW846 8082 SW846 3545		
Project:	Canton Airport Canton MA		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	BB21305.D	1	09/13/08	SL	08/20/08	OP16537	GBB866
Run #2							

Run #	Initial Weight	Final Volume
Run #1	15.5 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	Units	Q
12674-11-2	Aroclor 1016	ND	100	ug/kg	
11104-28-2	Aroclor 1221	ND	100	ug/kg	
11141-16-5	Aroclor 1232	ND	100	ug/kg	
53469-21-9	Aroclor 1242	ND	100	ug/kg	
12672-29-6	Aroclor 1248	ND	100	ug/kg	
11097-69-1	Aroclor 1254	ND	100	ug/kg	
11096-82-5	Aroclor 1260	ND	100	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	95%		30-150%
877-09-8	Tetrachloro-m-xylene	95%		30-150%
2051-24-3	Decachlorobiphenyl	72%		30-150%
2051-24-3	Decachlorobiphenyl	125%		30-150%

ND = Not detected
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: 002917-SEN-81-C	
Lab Sample ID: M74568-108	Date Sampled: 06/18/08
Matrix: SO - Soil	Date Received: 06/19/08
Method: SW846 8082 SW846 3545	Percent Solids: 87.9
Project: Canton Airport Canton MA	

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	BB21307.D	1	09/13/08	SL	08/20/08	OP16537	GBB866
Run #2							

Run #	Initial Weight	Final Volume
Run #1	15.7 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	Units	Q
12674-11-2	Aroclor 1016	ND	110	ug/kg	
11104-28-2	Aroclor 1221	ND	110	ug/kg	
11141-16-5	Aroclor 1232	ND	110	ug/kg	
53469-21-9	Aroclor 1242	ND	110	ug/kg	
12672-29-6	Aroclor 1248	ND	110	ug/kg	
11097-69-1	Aroclor 1254	ND	110	ug/kg	
11096-82-5	Aroclor 1260	ND	110	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	121%		30-150%
877-09-8	Tetrachloro-m-xylene	124%		30-150%
2051-24-3	Decachlorobiphenyl	123%		30-150%
2051-24-3	Decachlorobiphenyl	150%		30-150%

ND = Not detected
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: 002917-SEN-82-A	
Lab Sample ID: M74568-109	Date Sampled: 06/18/08
Matrix: SO - Soil	Date Received: 06/19/08
Method: SW846 8082 SW846 3545	Percent Solids: 90.4
Project: Canton Airport Canton MA	

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	BB21308.D	1	09/13/08	SL	08/20/08	OP16537	GBB866
Run #2							

Run #	Initial Weight	Final Volume
Run #1	15.3 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	Units	Q
12674-11-2	Aroclor 1016	ND	110	ug/kg	
11104-28-2	Aroclor 1221	ND	110	ug/kg	
11141-16-5	Aroclor 1232	ND	110	ug/kg	
53469-21-9	Aroclor 1242	ND	110	ug/kg	
12672-29-6	Aroclor 1248	ND	110	ug/kg	
11097-69-1	Aroclor 1254	ND	110	ug/kg	
11096-82-5	Aroclor 1260	ND	110	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	91%		30-150%
877-09-8	Tetrachloro-m-xylene	93%		30-150%
2051-24-3	Decachlorobiphenyl	83%		30-150%
2051-24-3	Decachlorobiphenyl	127%		30-150%

ND = Not detected
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: 002917-SEN-82-B Lab Sample ID: M74568-110 Matrix: SO - Soil Method: SW846 8082 SW846 3545 Project: Canton Airport Canton MA	Date Sampled: 06/18/08 Date Received: 06/19/08 Percent Solids: 91.6
----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	------------------------------------------------------------------------------------------------

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	BB21309.D	1	09/13/08	SL	08/20/08	OP16537	GBB866
Run #2							

Run #	Initial Weight	Final Volume
Run #1	15.3 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	Units	Q
12674-11-2	Aroclor 1016	ND	110	ug/kg	
11104-28-2	Aroclor 1221	ND	110	ug/kg	
11141-16-5	Aroclor 1232	ND	110	ug/kg	
53469-21-9	Aroclor 1242	ND	110	ug/kg	
12672-29-6	Aroclor 1248	ND	110	ug/kg	
11097-69-1	Aroclor 1254	ND	110	ug/kg	
11096-82-5	Aroclor 1260	ND	110	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	100%		30-150%
877-09-8	Tetrachloro-m-xylene	99%		30-150%
2051-24-3	Decachlorobiphenyl	76%		30-150%
2051-24-3	Decachlorobiphenyl	127%		30-150%

ND = Not detected
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

3.111
3

Client Sample ID: 002917-SEN-82-C Lab Sample ID: M74568-111 Matrix: SO - Soil Method: SW846 8082 SW846 3545 Project: Canton Airport Canton MA	Date Sampled: 06/18/08 Date Received: 06/19/08 Percent Solids: 84.1
----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	------------------------------------------------------------------------------------------------

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	BB21310.D	1	09/13/08	SL	08/20/08	OP16537	GBB866
Run #2							

Run #	Initial Weight	Final Volume
Run #1	15.6 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	Units	Q
12674-11-2	Aroclor 1016	ND	110	ug/kg	
11104-28-2	Aroclor 1221	ND	110	ug/kg	
11141-16-5	Aroclor 1232	ND	110	ug/kg	
53469-21-9	Aroclor 1242	ND	110	ug/kg	
12672-29-6	Aroclor 1248	ND	110	ug/kg	
11097-69-1	Aroclor 1254	ND	110	ug/kg	
11096-82-5	Aroclor 1260	ND	110	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	119%		30-150%
877-09-8	Tetrachloro-m-xylene	120%		30-150%
2051-24-3	Decachlorobiphenyl	131%		30-150%
2051-24-3	Decachlorobiphenyl	153% ^a		30-150%

(a) Outside control limits due to possible matrix interference.

ND = Not detected
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

3.112
3

Client Sample ID: 002917-SEN-83-A Lab Sample ID: M74568-112 Matrix: SO - Soil Method: SW846 8082 SW846 3545 Project: Canton Airport Canton MA	Date Sampled: 06/18/08 Date Received: 06/19/08 Percent Solids: 95.1
----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	------------------------------------------------------------------------------------------------

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	BB21311.D	1	09/13/08	SL	08/20/08	OP16537	GBB866
Run #2							

Run #	Initial Weight	Final Volume
Run #1	15.3 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	Units	Q
12674-11-2	Aroclor 1016	ND	100	ug/kg	
11104-28-2	Aroclor 1221	ND	100	ug/kg	
11141-16-5	Aroclor 1232	ND	100	ug/kg	
53469-21-9	Aroclor 1242	ND	100	ug/kg	
12672-29-6	Aroclor 1248	ND	100	ug/kg	
11097-69-1	Aroclor 1254	ND	100	ug/kg	
11096-82-5	Aroclor 1260	ND	100	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	112%		30-150%
877-09-8	Tetrachloro-m-xylene	112%		30-150%
2051-24-3	Decachlorobiphenyl	98%		30-150%
2051-24-3	Decachlorobiphenyl	126%		30-150%

ND = Not detected
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: 002917-SEN-83-B	
Lab Sample ID: M74568-113	Date Sampled: 06/18/08
Matrix: SO - Soil	Date Received: 06/19/08
Method: SW846 8082 SW846 3545	Percent Solids: 95.2
Project: Canton Airport Canton MA	

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	BB21312.D	1	09/13/08	SL	08/20/08	OP16537	GBB866
Run #2							

Run #	Initial Weight	Final Volume
Run #1	15.6 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	Units	Q
12674-11-2	Aroclor 1016	ND	100	ug/kg	
11104-28-2	Aroclor 1221	ND	100	ug/kg	
11141-16-5	Aroclor 1232	ND	100	ug/kg	
53469-21-9	Aroclor 1242	ND	100	ug/kg	
12672-29-6	Aroclor 1248	ND	100	ug/kg	
11097-69-1	Aroclor 1254	ND	100	ug/kg	
11096-82-5	Aroclor 1260	ND	100	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	95%		30-150%
877-09-8	Tetrachloro-m-xylene	94%		30-150%
2051-24-3	Decachlorobiphenyl	69%		30-150%
2051-24-3	Decachlorobiphenyl	122%		30-150%

ND = Not detected
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: 002917-SEN-83-C Lab Sample ID: M74568-114 Matrix: SO - Soil Method: SW846 8082 SW846 3545 Project: Canton Airport Canton MA	Date Sampled: 06/18/08 Date Received: 06/19/08 Percent Solids: 89.3
----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	------------------------------------------------------------------------------------------------

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	BB21313.D	1	09/13/08	SL	08/20/08	OP16537	GBB866
Run #2							

Run #	Initial Weight	Final Volume
Run #1	15.2 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	Units	Q
12674-11-2	Aroclor 1016	ND	110	ug/kg	
11104-28-2	Aroclor 1221	ND	110	ug/kg	
11141-16-5	Aroclor 1232	ND	110	ug/kg	
53469-21-9	Aroclor 1242	ND	110	ug/kg	
12672-29-6	Aroclor 1248	ND	110	ug/kg	
11097-69-1	Aroclor 1254	ND	110	ug/kg	
11096-82-5	Aroclor 1260	ND	110	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	100%		30-150%
877-09-8	Tetrachloro-m-xylene	99%		30-150%
2051-24-3	Decachlorobiphenyl	77%		30-150%
2051-24-3	Decachlorobiphenyl	116%		30-150%

ND = Not detected
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: 002917-SEN-84-A Lab Sample ID: M74568-115 Matrix: SO - Soil Method: SW846 8082 SW846 3545 Project: Canton Airport Canton MA	Date Sampled: 06/18/08 Date Received: 06/19/08 Percent Solids: 92.1
----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	------------------------------------------------------------------------------------------------

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	BB21314.D	1	09/13/08	SL	08/20/08	OP16537	GBB866
Run #2							

Run #	Initial Weight	Final Volume
Run #1	15.5 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	Units	Q
12674-11-2	Aroclor 1016	ND	100	ug/kg	
11104-28-2	Aroclor 1221	ND	100	ug/kg	
11141-16-5	Aroclor 1232	ND	100	ug/kg	
53469-21-9	Aroclor 1242	ND	100	ug/kg	
12672-29-6	Aroclor 1248	ND	100	ug/kg	
11097-69-1	Aroclor 1254	ND	100	ug/kg	
11096-82-5	Aroclor 1260	ND	100	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	98%		30-150%
877-09-8	Tetrachloro-m-xylene	99%		30-150%
2051-24-3	Decachlorobiphenyl	77%		30-150%
2051-24-3	Decachlorobiphenyl	123%		30-150%

ND = Not detected
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: 002917-SEN-84-B Lab Sample ID: M74568-116 Matrix: SO - Soil Method: SW846 8082 SW846 3545 Project: Canton Airport Canton MA	Date Sampled: 06/18/08 Date Received: 06/19/08 Percent Solids: 92.3
----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	------------------------------------------------------------------------------------------------

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	BB21315.D	1	09/14/08	SL	08/20/08	OP16537	GBB866
Run #2							

Run #	Initial Weight	Final Volume
Run #1	15.5 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	Units	Q
12674-11-2	Aroclor 1016	ND	110	ug/kg	
11104-28-2	Aroclor 1221	ND	110	ug/kg	
11141-16-5	Aroclor 1232	ND	110	ug/kg	
53469-21-9	Aroclor 1242	ND	110	ug/kg	
12672-29-6	Aroclor 1248	ND	110	ug/kg	
11097-69-1	Aroclor 1254	ND	110	ug/kg	
11096-82-5	Aroclor 1260	ND	110	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	96%		30-150%
877-09-8	Tetrachloro-m-xylene	95%		30-150%
2051-24-3	Decachlorobiphenyl	73%		30-150%
2051-24-3	Decachlorobiphenyl	122%		30-150%

ND = Not detected
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

3.117
3

Client Sample ID: 002917-SEN-84-C Lab Sample ID: M74568-117 Matrix: SO - Soil Method: SW846 8082 SW846 3545 Project: Canton Airport Canton MA	Date Sampled: 06/18/08 Date Received: 06/19/08 Percent Solids: 91.6
----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	------------------------------------------------------------------------------------------------

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	BB21316.D	1	09/14/08	SL	08/20/08	OP16537	GBB866
Run #2							

Run #	Initial Weight	Final Volume
Run #1	15.6 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	Units	Q
12674-11-2	Aroclor 1016	ND	110	ug/kg	
11104-28-2	Aroclor 1221	ND	110	ug/kg	
11141-16-5	Aroclor 1232	ND	110	ug/kg	
53469-21-9	Aroclor 1242	ND	110	ug/kg	
12672-29-6	Aroclor 1248	ND	110	ug/kg	
11097-69-1	Aroclor 1254	ND	110	ug/kg	
11096-82-5	Aroclor 1260	ND	110	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	98%		30-150%
877-09-8	Tetrachloro-m-xylene	97%		30-150%
2051-24-3	Decachlorobiphenyl	72%		30-150%
2051-24-3	Decachlorobiphenyl	128%		30-150%

ND = Not detected
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: 002917-SEN-85-A Lab Sample ID: M74568-118 Matrix: SO - Soil Method: SW846 8082 SW846 3545 Project: Canton Airport Canton MA	Date Sampled: 06/18/08 Date Received: 06/19/08 Percent Solids: 93.5
----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	------------------------------------------------------------------------------------------------

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	BB21318.D	1	09/14/08	SL	08/20/08	OP16537	GBB866
Run #2							

Run #	Initial Weight	Final Volume
Run #1	15.4 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	Units	Q
12674-11-2	Aroclor 1016	ND	100	ug/kg	
11104-28-2	Aroclor 1221	ND	100	ug/kg	
11141-16-5	Aroclor 1232	ND	100	ug/kg	
53469-21-9	Aroclor 1242	ND	100	ug/kg	
12672-29-6	Aroclor 1248	ND	100	ug/kg	
11097-69-1	Aroclor 1254	ND	100	ug/kg	
11096-82-5	Aroclor 1260	ND	100	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	93%		30-150%
877-09-8	Tetrachloro-m-xylene	92%		30-150%
2051-24-3	Decachlorobiphenyl	66%		30-150%
2051-24-3	Decachlorobiphenyl	120%		30-150%

ND = Not detected
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: 002917-SEN-85-B	
Lab Sample ID: M74568-119	Date Sampled: 06/18/08
Matrix: SO - Soil	Date Received: 06/19/08
Method: SW846 8082 SW846 3545	Percent Solids: 92.7
Project: Canton Airport Canton MA	

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	BB21319.D	1	09/14/08	SL	08/20/08	OP16537	GBB866
Run #2							

Run #	Initial Weight	Final Volume
Run #1	15.3 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	Units	Q
12674-11-2	Aroclor 1016	ND	110	ug/kg	
11104-28-2	Aroclor 1221	ND	110	ug/kg	
11141-16-5	Aroclor 1232	ND	110	ug/kg	
53469-21-9	Aroclor 1242	ND	110	ug/kg	
12672-29-6	Aroclor 1248	ND	110	ug/kg	
11097-69-1	Aroclor 1254	ND	110	ug/kg	
11096-82-5	Aroclor 1260	ND	110	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	99%		30-150%
877-09-8	Tetrachloro-m-xylene	97%		30-150%
2051-24-3	Decachlorobiphenyl	72%		30-150%
2051-24-3	Decachlorobiphenyl	126%		30-150%

ND = Not detected
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: 002917-SEN-85-C Lab Sample ID: M74568-120 Matrix: SO - Soil Method: SW846 8082 SW846 3545 Project: Canton Airport Canton MA	Date Sampled: 06/18/08 Date Received: 06/19/08 Percent Solids: 91.0
----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	------------------------------------------------------------------------------------------------

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	BB21320.D	1	09/14/08	SL	08/20/08	OP16537	GBB866
Run #2							

Run #	Initial Weight	Final Volume
Run #1	15.3 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	Units	Q
12674-11-2	Aroclor 1016	ND	110	ug/kg	
11104-28-2	Aroclor 1221	ND	110	ug/kg	
11141-16-5	Aroclor 1232	ND	110	ug/kg	
53469-21-9	Aroclor 1242	ND	110	ug/kg	
12672-29-6	Aroclor 1248	ND	110	ug/kg	
11097-69-1	Aroclor 1254	ND	110	ug/kg	
11096-82-5	Aroclor 1260	ND	110	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	93%		30-150%
877-09-8	Tetrachloro-m-xylene	97%		30-150%
2051-24-3	Decachlorobiphenyl	70%		30-150%
2051-24-3	Decachlorobiphenyl	119%		30-150%

ND = Not detected
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: 002917-SEN-86-A	
Lab Sample ID: M74568-121	Date Sampled: 06/18/08
Matrix: SO - Soil	Date Received: 06/19/08
Method: SW846 8082 SW846 3545	Percent Solids: 75.2
Project: Canton Airport Canton MA	

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	BB21321.D	1	09/14/08	SL	08/20/08	OP16537	GBB866
Run #2							

Run #	Initial Weight	Final Volume
Run #1	15.3 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	Units	Q
12674-11-2	Aroclor 1016	ND	130	ug/kg	
11104-28-2	Aroclor 1221	ND	130	ug/kg	
11141-16-5	Aroclor 1232	ND	130	ug/kg	
53469-21-9	Aroclor 1242	ND	130	ug/kg	
12672-29-6	Aroclor 1248	ND	130	ug/kg	
11097-69-1	Aroclor 1254	ND	130	ug/kg	
11096-82-5	Aroclor 1260	ND	130	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	73%		30-150%
877-09-8	Tetrachloro-m-xylene	73%		30-150%
2051-24-3	Decachlorobiphenyl	53%		30-150%
2051-24-3	Decachlorobiphenyl	95%		30-150%

ND = Not detected
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: 002917-SEN-86-B	
Lab Sample ID: M74568-122	Date Sampled: 06/18/08
Matrix: SO - Soil	Date Received: 06/19/08
Method: SW846 8082 SW846 3545	Percent Solids: 93.5
Project: Canton Airport Canton MA	

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	BB21322.D	1	09/14/08	SL	08/20/08	OP16537	GBB866
Run #2							

Run #	Initial Weight	Final Volume
Run #1	15.2 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	Units	Q
12674-11-2	Aroclor 1016	ND	110	ug/kg	
11104-28-2	Aroclor 1221	ND	110	ug/kg	
11141-16-5	Aroclor 1232	ND	110	ug/kg	
53469-21-9	Aroclor 1242	ND	110	ug/kg	
12672-29-6	Aroclor 1248	ND	110	ug/kg	
11097-69-1	Aroclor 1254	ND	110	ug/kg	
11096-82-5	Aroclor 1260	ND	110	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	91%		30-150%
877-09-8	Tetrachloro-m-xylene	90%		30-150%
2051-24-3	Decachlorobiphenyl	72%		30-150%
2051-24-3	Decachlorobiphenyl	128%		30-150%

ND = Not detected
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	002917-SEN-86-C	Date Sampled:	06/18/08
Lab Sample ID:	M74568-123	Date Received:	06/19/08
Matrix:	SO - Soil	Percent Solids:	86.3
Method:	SW846 8082 SW846 3545		
Project:	Canton Airport Canton MA		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	YZ48929.D	1	09/11/08	CZ	08/18/08	OP16538	GYZ2086
Run #2							

Run #	Initial Weight	Final Volume
Run #1	15.4 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	Units	Q
12674-11-2	Aroclor 1016	ND	110	ug/kg	
11104-28-2	Aroclor 1221	ND	110	ug/kg	
11141-16-5	Aroclor 1232	ND	110	ug/kg	
53469-21-9	Aroclor 1242	ND	110	ug/kg	
12672-29-6	Aroclor 1248	ND	110	ug/kg	
11097-69-1	Aroclor 1254	ND	110	ug/kg	
11096-82-5	Aroclor 1260	ND	110	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	79%		30-150%
877-09-8	Tetrachloro-m-xylene	83%		30-150%
2051-24-3	Decachlorobiphenyl	206% ^a		30-150%
2051-24-3	Decachlorobiphenyl	109%		30-150%

(a) Outside control limits due to possible matrix interference.

ND = Not detected
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: 002917-SEN-87-A	
Lab Sample ID: M74568-124	Date Sampled: 06/18/08
Matrix: SO - Soil	Date Received: 06/19/08
Method: SW846 8082 SW846 3545	Percent Solids: 83.1
Project: Canton Airport Canton MA	

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	YZ48933.D	1	09/11/08	CZ	08/18/08	OP16538	GYZ2086
Run #2							

Run #	Initial Weight	Final Volume
Run #1	15.6 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	Units	Q
12674-11-2	Aroclor 1016	ND	120	ug/kg	
11104-28-2	Aroclor 1221	ND	120	ug/kg	
11141-16-5	Aroclor 1232	ND	120	ug/kg	
53469-21-9	Aroclor 1242	ND	120	ug/kg	
12672-29-6	Aroclor 1248	ND	120	ug/kg	
11097-69-1	Aroclor 1254	ND	120	ug/kg	
11096-82-5	Aroclor 1260	ND	120	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	79%		30-150%
877-09-8	Tetrachloro-m-xylene	84%		30-150%
2051-24-3	Decachlorobiphenyl	194% ^a		30-150%
2051-24-3	Decachlorobiphenyl	108%		30-150%

(a) Outside control limits due to possible matrix interference.

ND = Not detected
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: 002917-SEN-87-B	
Lab Sample ID: M74568-125	Date Sampled: 06/18/08
Matrix: SO - Soil	Date Received: 06/19/08
Method: SW846 8082 SW846 3545	Percent Solids: 86.4
Project: Canton Airport Canton MA	

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	YZ48935.D	1	09/11/08	CZ	08/18/08	OP16538	GYZ2086
Run #2							

Run #	Initial Weight	Final Volume
Run #1	15.5 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	Units	Q
12674-11-2	Aroclor 1016	ND	110	ug/kg	
11104-28-2	Aroclor 1221	ND	110	ug/kg	
11141-16-5	Aroclor 1232	ND	110	ug/kg	
53469-21-9	Aroclor 1242	ND	110	ug/kg	
12672-29-6	Aroclor 1248	ND	110	ug/kg	
11097-69-1	Aroclor 1254	ND	110	ug/kg	
11096-82-5	Aroclor 1260	ND	110	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	81%		30-150%
877-09-8	Tetrachloro-m-xylene	82%		30-150%
2051-24-3	Decachlorobiphenyl	40%		30-150%
2051-24-3	Decachlorobiphenyl	111%		30-150%

ND = Not detected
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: 002917-SEN-87-C	
Lab Sample ID: M74568-126	Date Sampled: 06/18/08
Matrix: SO - Soil	Date Received: 06/19/08
Method: SW846 8082 SW846 3545	Percent Solids: 94.0
Project: Canton Airport Canton MA	

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	YZ48936.D	1	09/11/08	CZ	08/18/08	OP16538	GYZ2086
Run #2							

Run #	Initial Weight	Final Volume
Run #1	15.3 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	Units	Q
12674-11-2	Aroclor 1016	ND	100	ug/kg	
11104-28-2	Aroclor 1221	ND	100	ug/kg	
11141-16-5	Aroclor 1232	ND	100	ug/kg	
53469-21-9	Aroclor 1242	ND	100	ug/kg	
12672-29-6	Aroclor 1248	ND	100	ug/kg	
11097-69-1	Aroclor 1254	ND	100	ug/kg	
11096-82-5	Aroclor 1260	ND	100	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	87%		30-150%
877-09-8	Tetrachloro-m-xylene	93%		30-150%
2051-24-3	Decachlorobiphenyl	41%		30-150%
2051-24-3	Decachlorobiphenyl	121%		30-150%

ND = Not detected
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: 002917-SEN-88-A	
Lab Sample ID: M74568-127	Date Sampled: 06/18/08
Matrix: SO - Soil	Date Received: 06/19/08
Method: SW846 8082 SW846 3545	Percent Solids: 87.3
Project: Canton Airport Canton MA	

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	YZ48937.D	1	09/11/08	CZ	08/18/08	OP16538	GYZ2086
Run #2							

Run #	Initial Weight	Final Volume
Run #1	15.4 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	Units	Q
12674-11-2	Aroclor 1016	ND	110	ug/kg	
11104-28-2	Aroclor 1221	ND	110	ug/kg	
11141-16-5	Aroclor 1232	ND	110	ug/kg	
53469-21-9	Aroclor 1242	ND	110	ug/kg	
12672-29-6	Aroclor 1248	ND	110	ug/kg	
11097-69-1	Aroclor 1254	ND	110	ug/kg	
11096-82-5	Aroclor 1260	ND	110	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	85%		30-150%
877-09-8	Tetrachloro-m-xylene	92%		30-150%
2051-24-3	Decachlorobiphenyl	30%		30-150%
2051-24-3	Decachlorobiphenyl	133%		30-150%

ND = Not detected
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: 002917-SEN-88-B Lab Sample ID: M74568-128 Matrix: SO - Soil Method: SW846 8082 SW846 3545 Project: Canton Airport Canton MA	Date Sampled: 06/18/08 Date Received: 06/19/08 Percent Solids: 89.2
----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	------------------------------------------------------------------------------------------------

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	YZ48938.D	1	09/11/08	CZ	08/18/08	OP16538	GYZ2086
Run #2							

Run #	Initial Weight	Final Volume
Run #1	15.1 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	Units	Q
12674-11-2	Aroclor 1016	ND	110	ug/kg	
11104-28-2	Aroclor 1221	ND	110	ug/kg	
11141-16-5	Aroclor 1232	ND	110	ug/kg	
53469-21-9	Aroclor 1242	ND	110	ug/kg	
12672-29-6	Aroclor 1248	ND	110	ug/kg	
11097-69-1	Aroclor 1254	ND	110	ug/kg	
11096-82-5	Aroclor 1260	ND	110	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	63%		30-150%
877-09-8	Tetrachloro-m-xylene	69%		30-150%
2051-24-3	Decachlorobiphenyl	35%		30-150%
2051-24-3	Decachlorobiphenyl	96%		30-150%

ND = Not detected
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	002917-SEN-88-C	Date Sampled:	06/18/08
Lab Sample ID:	M74568-129	Date Received:	06/19/08
Matrix:	SO - Soil	Percent Solids:	91.5
Method:	SW846 8082 SW846 3545		
Project:	Canton Airport Canton MA		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	YZ48939.D	1	09/11/08	CZ	08/18/08	OP16538	GYZ2086
Run #2							

Run #	Initial Weight	Final Volume
Run #1	15.2 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	Units	Q
12674-11-2	Aroclor 1016	ND	110	ug/kg	
11104-28-2	Aroclor 1221	ND	110	ug/kg	
11141-16-5	Aroclor 1232	ND	110	ug/kg	
53469-21-9	Aroclor 1242	ND	110	ug/kg	
12672-29-6	Aroclor 1248	ND	110	ug/kg	
11097-69-1	Aroclor 1254	ND	110	ug/kg	
11096-82-5	Aroclor 1260	ND	110	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	86%		30-150%
877-09-8	Tetrachloro-m-xylene	92%		30-150%
2051-24-3	Decachlorobiphenyl	48%		30-150%
2051-24-3	Decachlorobiphenyl	121%		30-150%

ND = Not detected
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: 002917-SEN-89-A	
Lab Sample ID: M74568-130	Date Sampled: 06/18/08
Matrix: SO - Soil	Date Received: 06/19/08
Method: SW846 8082 SW846 3545	Percent Solids: 90.7
Project: Canton Airport Canton MA	

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	YZ48940.D	1	09/11/08	CZ	08/18/08	OP16538	GYZ2086
Run #2							

Run #	Initial Weight	Final Volume
Run #1	15.3 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	Units	Q
12674-11-2	Aroclor 1016	ND	110	ug/kg	
11104-28-2	Aroclor 1221	ND	110	ug/kg	
11141-16-5	Aroclor 1232	ND	110	ug/kg	
53469-21-9	Aroclor 1242	ND	110	ug/kg	
12672-29-6	Aroclor 1248	ND	110	ug/kg	
11097-69-1	Aroclor 1254	ND	110	ug/kg	
11096-82-5	Aroclor 1260	ND	110	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	87%		30-150%
877-09-8	Tetrachloro-m-xylene	93%		30-150%
2051-24-3	Decachlorobiphenyl	49%		30-150%
2051-24-3	Decachlorobiphenyl	124%		30-150%

ND = Not detected
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: 002917-SEN-89-B	
Lab Sample ID: M74568-131	Date Sampled: 06/18/08
Matrix: SO - Soil	Date Received: 06/19/08
Method: SW846 8082 SW846 3545	Percent Solids: 89.9
Project: Canton Airport Canton MA	

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	YZ48941.D	1	09/11/08	CZ	08/18/08	OP16538	GYZ2086
Run #2							

Run #	Initial Weight	Final Volume
Run #1	15.2 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	Units	Q
12674-11-2	Aroclor 1016	ND	110	ug/kg	
11104-28-2	Aroclor 1221	ND	110	ug/kg	
11141-16-5	Aroclor 1232	ND	110	ug/kg	
53469-21-9	Aroclor 1242	ND	110	ug/kg	
12672-29-6	Aroclor 1248	ND	110	ug/kg	
11097-69-1	Aroclor 1254	ND	110	ug/kg	
11096-82-5	Aroclor 1260	ND	110	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	27% ^a		30-150%
877-09-8	Tetrachloro-m-xylene	30%		30-150%
2051-24-3	Decachlorobiphenyl	35%		30-150%
2051-24-3	Decachlorobiphenyl	35%		30-150%

(a) Outside control limits due to possible matrix interference.

ND = Not detected
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: 002917-SEN-89-C	
Lab Sample ID: M74568-132	Date Sampled: 06/18/08
Matrix: SO - Soil	Date Received: 06/19/08
Method: SW846 8082 SW846 3545	Percent Solids: 89.2
Project: Canton Airport Canton MA	

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	EF64574I.D	1	09/18/08	SL	09/16/08	OP16760	GEF3024
Run #2							

Run #	Initial Weight	Final Volume
Run #1	15.1 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	Units	Q
12674-11-2	Aroclor 1016	ND	110	ug/kg	
11104-28-2	Aroclor 1221	ND	110	ug/kg	
11141-16-5	Aroclor 1232	ND	110	ug/kg	
53469-21-9	Aroclor 1242	ND	110	ug/kg	
12672-29-6	Aroclor 1248	ND	110	ug/kg	
11097-69-1	Aroclor 1254	ND	110	ug/kg	
11096-82-5	Aroclor 1260	137	110	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	100%		30-150%
877-09-8	Tetrachloro-m-xylene	106%		30-150%
2051-24-3	Decachlorobiphenyl	68%		30-150%
2051-24-3	Decachlorobiphenyl	127%		30-150%

ND = Not detected
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: 002917-SEN-90-A Lab Sample ID: M74568-133 Matrix: SO - Soil Method: SW846 8082 SW846 3545 Project: Canton Airport Canton MA	Date Sampled: 06/18/08 Date Received: 06/19/08 Percent Solids: 88.4
----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	------------------------------------------------------------------------------------------------

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	YZ48943.D	1	09/11/08	CZ	08/18/08	OP16538	GYZ2086
Run #2							

Run #	Initial Weight	Final Volume
Run #1	15.7 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	Units	Q
12674-11-2	Aroclor 1016	ND	110	ug/kg	
11104-28-2	Aroclor 1221	ND	110	ug/kg	
11141-16-5	Aroclor 1232	ND	110	ug/kg	
53469-21-9	Aroclor 1242	ND	110	ug/kg	
12672-29-6	Aroclor 1248	ND	110	ug/kg	
11097-69-1	Aroclor 1254	ND	110	ug/kg	
11096-82-5	Aroclor 1260	ND	110	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	84%		30-150%
877-09-8	Tetrachloro-m-xylene	91%		30-150%
2051-24-3	Decachlorobiphenyl	35%		30-150%
2051-24-3	Decachlorobiphenyl	119%		30-150%

ND = Not detected
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	002917-SEN-90-B	Date Sampled:	06/18/08
Lab Sample ID:	M74568-134	Date Received:	06/19/08
Matrix:	SO - Soil	Percent Solids:	93.7
Method:	SW846 8082 SW846 3545		
Project:	Canton Airport Canton MA		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	YZ48944.D	1	09/11/08	CZ	08/18/08	OP16538	GYZ2086
Run #2							

Run #	Initial Weight	Final Volume
Run #1	15.7 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	Units	Q
12674-11-2	Aroclor 1016	ND	100	ug/kg	
11104-28-2	Aroclor 1221	ND	100	ug/kg	
11141-16-5	Aroclor 1232	ND	100	ug/kg	
53469-21-9	Aroclor 1242	ND	100	ug/kg	
12672-29-6	Aroclor 1248	ND	100	ug/kg	
11097-69-1	Aroclor 1254	ND	100	ug/kg	
11096-82-5	Aroclor 1260	ND	100	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	56%		30-150%
877-09-8	Tetrachloro-m-xylene	61%		30-150%
2051-24-3	Decachlorobiphenyl	32%		30-150%
2051-24-3	Decachlorobiphenyl	74%		30-150%

ND = Not detected
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: 002917-SEN-90-C	
Lab Sample ID: M74568-135	Date Sampled: 06/18/08
Matrix: SO - Soil	Date Received: 06/19/08
Method: SW846 8082 SW846 3545	Percent Solids: 91.0
Project: Canton Airport Canton MA	

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	YZ48946.D	1	09/11/08	CZ	08/18/08	OP16538	GYZ2086
Run #2							

Run #	Initial Weight	Final Volume
Run #1	15.6 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	Units	Q
12674-11-2	Aroclor 1016	ND	110	ug/kg	
11104-28-2	Aroclor 1221	ND	110	ug/kg	
11141-16-5	Aroclor 1232	ND	110	ug/kg	
53469-21-9	Aroclor 1242	ND	110	ug/kg	
12672-29-6	Aroclor 1248	ND	110	ug/kg	
11097-69-1	Aroclor 1254	ND	110	ug/kg	
11096-82-5	Aroclor 1260	ND	110	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	84%		30-150%
877-09-8	Tetrachloro-m-xylene	92%		30-150%
2051-24-3	Decachlorobiphenyl	39%		30-150%
2051-24-3	Decachlorobiphenyl	119%		30-150%

ND = Not detected
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: 002917-DUP-48	
Lab Sample ID: M74568-136	Date Sampled: 06/18/08
Matrix: SO - Soil	Date Received: 06/19/08
Method: SW846 8082 SW846 3545	Percent Solids: 87.3
Project: Canton Airport Canton MA	

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	YZ48947.D	1	09/11/08	CZ	08/18/08	OP16538	GYZ2086
Run #2							

Run #	Initial Weight	Final Volume
Run #1	15.3 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	Units	Q
12674-11-2	Aroclor 1016	ND	110	ug/kg	
11104-28-2	Aroclor 1221	ND	110	ug/kg	
11141-16-5	Aroclor 1232	ND	110	ug/kg	
53469-21-9	Aroclor 1242	ND	110	ug/kg	
12672-29-6	Aroclor 1248	ND	110	ug/kg	
11097-69-1	Aroclor 1254	ND	110	ug/kg	
11096-82-5	Aroclor 1260	224	110	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	84%		30-150%
877-09-8	Tetrachloro-m-xylene	92%		30-150%
2051-24-3	Decachlorobiphenyl	51%		30-150%
2051-24-3	Decachlorobiphenyl	126%		30-150%

ND = Not detected
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

3.137
3

Client Sample ID: 002917-DUP-49	
Lab Sample ID: M74568-137	Date Sampled: 06/18/08
Matrix: SO - Soil	Date Received: 06/19/08
Method: SW846 8082 SW846 3545	Percent Solids: 89.2
Project: Canton Airport Canton MA	

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	YZ48948.D	1	09/11/08	CZ	08/18/08	OP16538	GYZ2086
Run #2							

Run #	Initial Weight	Final Volume
Run #1	15.4 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	Units	Q
12674-11-2	Aroclor 1016	ND	110	ug/kg	
11104-28-2	Aroclor 1221	ND	110	ug/kg	
11141-16-5	Aroclor 1232	ND	110	ug/kg	
53469-21-9	Aroclor 1242	ND	110	ug/kg	
12672-29-6	Aroclor 1248	ND	110	ug/kg	
11097-69-1	Aroclor 1254	ND	110	ug/kg	
11096-82-5	Aroclor 1260	ND	110	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	92%		30-150%
877-09-8	Tetrachloro-m-xylene	93%		30-150%
2051-24-3	Decachlorobiphenyl	39%		30-150%
2051-24-3	Decachlorobiphenyl	122%		30-150%

ND = Not detected
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: 002917-DUP-50	
Lab Sample ID: M74568-138	Date Sampled: 06/18/08
Matrix: SO - Soil	Date Received: 06/19/08
Method: SW846 8082 SW846 3545	Percent Solids: 93.4
Project: Canton Airport Canton MA	

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	YZ48949.D	1	09/11/08	CZ	08/18/08	OP16538	GYZ2086
Run #2							

Run #	Initial Weight	Final Volume
Run #1	15.2 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	Units	Q
12674-11-2	Aroclor 1016	ND	110	ug/kg	
11104-28-2	Aroclor 1221	ND	110	ug/kg	
11141-16-5	Aroclor 1232	ND	110	ug/kg	
53469-21-9	Aroclor 1242	ND	110	ug/kg	
12672-29-6	Aroclor 1248	ND	110	ug/kg	
11097-69-1	Aroclor 1254	ND	110	ug/kg	
11096-82-5	Aroclor 1260	ND	110	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	89%		30-150%
877-09-8	Tetrachloro-m-xylene	98%		30-150%
2051-24-3	Decachlorobiphenyl	31%		30-150%
2051-24-3	Decachlorobiphenyl	123%		30-150%

ND = Not detected
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: 002917-DUP-51	
Lab Sample ID: M74568-139	Date Sampled: 06/18/08
Matrix: SO - Soil	Date Received: 06/19/08
Method: SW846 8082 SW846 3545	Percent Solids: 93.1
Project: Canton Airport Canton MA	

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	YZ48950.D	1	09/11/08	CZ	08/18/08	OP16538	GYZ2086
Run #2							

Run #	Initial Weight	Final Volume
Run #1	15.2 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	Units	Q
12674-11-2	Aroclor 1016	ND	110	ug/kg	
11104-28-2	Aroclor 1221	ND	110	ug/kg	
11141-16-5	Aroclor 1232	ND	110	ug/kg	
53469-21-9	Aroclor 1242	ND	110	ug/kg	
12672-29-6	Aroclor 1248	ND	110	ug/kg	
11097-69-1	Aroclor 1254	ND	110	ug/kg	
11096-82-5	Aroclor 1260	ND	110	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	86%		30-150%
877-09-8	Tetrachloro-m-xylene	95%		30-150%
2051-24-3	Decachlorobiphenyl	37%		30-150%
2051-24-3	Decachlorobiphenyl	127%		30-150%

ND = Not detected
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Misc. Forms

Custody Documents and Other Forms

Includes the following where applicable:

- Chain of Custody
- MCP Form
- Sample Tracking Chronicle

Chain-of-Custody Record

Laboratory: Accutest

Laboratory Job #

M74568

Project Information

Project Name: Canton Airport
 Project Number: 00291-7
 Send Report to: Ray Siegener
 Send EDD to: labdata@geiconsultants.com

Project Location: Canton, MA
 Project Manager: Saskia Oosting

Page 1 of 12

Sample Handling
 Samples Field Filtered
 YES NO NA
 Sampled Shipped With Ice
 YES NO

Sample Specific Remarks



MCP PRESUMPTIVE CERTAINTY REQUIRED -- YES NO

If Yes, Are MCP Analytical Methods Required? YES NO NA
 If Yes, Are Drinking Water Samples Submitted? YES NO NA
 If Yes, Have You Met Minimum Field QC Requirements? YES NO NA

Lab Sample Number	GEI Sample ID	Collection		Matrix	No. of Bottles	Sampler(s) Initials	PCBs	Analysis													
		Date	Time																		
-1	002917-SEN-46-A	6/18/08	0800	SOIL	1	TC	X														
-2	002917-SEN-46-B		0801	SOIL	1	JM	X														
-3	002917-SEN-46-C		0802	SOIL	1	TC	X														
-4	002917-SEN-47-A		0805	SOIL	1	TC	X														
-5	002917-SEN-47-B		0806	SOIL	1	JM	X														
-6	002917-SEN-47-C		0807	SOIL	1	TC	X														
-7	002917-SEN-48-A		0810	SOIL	1	TC	X														
-8	002917-SEN-48-B		0811	SOIL	1	JM	X														
-9	002917-SEN-48-C		0812	SOIL	1	TC	X														
-10	002917-SEN-49-A		0815	SOIL	1	TC	X														
-11	002917-SEN-49-B		0816	SOIL	1	JM	X														
-12	002917-SEN-49-C		0817	SOIL	1	TC	X														

MCP Level Needed: GEI requires the most stringent Method 1 MCP standard be met for all analytes whenever possible.

Relinquished by (signature)	Date	Time	Received by (signature)
1. <i>Sarah Hay</i>	6/18/08	1700	1. <i>Sample Fridge</i>
2. <i>SAMPLE FRIDGE</i>	6/19/08	1125	2. <i>Ch H. CL</i>
3. <i>Ch H. CL</i>	6/19/08	1125	3. <i>Will Stahl</i>
4. <i>Will Stahl</i>	6/19/08	1235	4. <i>Will Stahl</i>

Turnaround Time (Business days):
 Normal 10-Day 5-Day
 Other 7-Day 3-Day

Before submitting rush turnaround samples, you must notify the laboratory to confirm that the TAT can be achieved.

Additional Requirements/Comments/Remarks:
 F21K
 2.5^{oc}

Chain-of-Custody Record

Laboratory: Accutest

Laboratory Job #

(Use only)

M74568

Project Information

Project Name: Canton Airport

Project Location: Canton, MA

Page 2 of 12

Project Number: 00291-7

Project Manager: Saskia Oosting

Send Report to: Ray Siegener

Preservative

none

Sample Handling

Samples Field Filtered
YES NO NA

Sampled Shipped With Ice
YES NO

Send EDD to: labdata@geiconsultants.com

Analysis

MCP PRESUMPTIVE CERTAINTY REQUIRED - YES NO

If Yes, Are MCP Analytical Methods Required? YES NO NA

If Yes, Are Drinking Water Samples Submitted? YES NO NA

If Yes, Have You Met Minimum Field QC Requirements? YES NO NA

Lab Sample Number	GEI Sample ID	Collection		Matrix	No. of Bottles	Sampler(s) Initials	PCBS	Analysis							Sample Specific Remarks	
		Date	Time													
-13	002917-SEN-50-A	6/18/08	0820	SOIL	1	TC	X									
-14	002917-SEN-50-B		0821	SOIL	1	JM	X									
-15	002917-SEN-50-C		0822	SOIL	1	TC	X									
-16	002917-SEN-51-A		0830	SOIL	1	TC	X									
-17	002917-SEN-51-B		0831	SOIL	1	JM	X									
-18	002917-SEN-51-C		0832	SOIL	1	TC	X									
-19	002917-SEN-52-A		0835	SOIL	1	TC	X									
-20	002917-SEN-52-B		0836	SOIL	1	JM	X									
-21	002917-SEN-52-C		0837	SOIL	1	TC	X									
-22	002917-SEN-53-A		0840	SOIL	1	TC	X									
-23	002917-SEN-53-B		0841	SOIL	1	JM	X									
-24	002917-SEN-53-C		0842	SOIL	1	TC	X									

MCP Level Needed: GEI requires the most stringent Method 1 MCP standard to be met for all analytes whenever possible.

Turnaround Time (Business days)

Before submitting rush turnaround samples, you must notify the laboratory to confirm that the TAT can be achieved.

Relinquished by (signature)	Date	Time	Received by (signature)
1. Sarah Hay	6/18/08	1700	1. Sample Fridge.
2. SAMPLE FRIDGE	6/19/08	1125	2. [Signature]
3. [Signature]	6/19/08	1125	3. Will at all
4. Will at all	6/19/08	1325	4. Will at all

Normal X Other
10-Day 7-Day
5-Day 3-Day

Additional Requirements/Comments/Remarks:

5/28/2008

T:\FIELD FORMS\Chain of Custody_MCP 2006

M74568: Chain of Custody

Page 2 of 12

Chain-of-Custody Record				Laboratory: Accutest			Laboratory Job # (Lab-use only) <i>M74568</i>			
 GEI Consultants 400 Unicorn Park Drive Woburn, MA 01801 PH: 781.721.4000 FX: 781.721.4073		Project Information						Page 2 of 12		
		Project Name: Canton Airport			Project Location: Canton, MA					
		Project Number: 00291-7			Project Manager: Saskia Oosting					
		Send Report to: Ray Siegener			Send EDD to: labdata@geiconsultants.com			Preservative		
			none			Analysis				
MCP PRESUMPTIVE CERTAINTY REQUIRED - YES NO										
If Yes, Are MCP Analytical Methods Required?			YES	NO	NA					
If Yes, Are Drinking Water Samples Submitted?			YES	NO	NA					
If Yes, Have You Met Minimum Field QC Requirements?			YES	NO	NA					
Lab Sample Number	GEI Sample ID	Collection		Matrix	No. of Bottles	Sampler(s) Initials	PCS	Sample Specific Remarks		
		Date	Time							
-25	002917-SEN-54-A	6/18/08	0850	SOIL	1	TC	X			
-26	002917-SEN-54-B		0851	SOIL	1	JM	X			
-27	002917-SEN-54-C		0852	SOIL	1	TC	X			
-28	002917-SEN-55-A		0905	SOIL	1	TC	X			
-29	002917-SEN-55-B		0906	SOIL	1	JM	X			
-30	002917-SEN-55-C		0907	SOIL	1	TC	X			
-31	002917-SEN-56-A		0920	SOIL	1	TC	X			
-32	002917-SEN-56-B		0921	SOIL	1	JM	X			
-33	002917-SEN-56-C		0922	SOIL	1	TC	X			
-34	002917-SEN-57-A		0925	SOIL	1	TC	X			
-35	002917-SEN-57-B		0926	SOIL	1	JM	X			
-36	002917-SEN-57-C		0927	SOIL	1	TC	X			
MCP Level Needed: GEI requires the most stringent Method 1 MCP standard be met for all analytes whenever possible.						Turnaround Time (Business days):		Before submitting rush turnaround samples, you must notify the laboratory to confirm that the TAT can be achieved.		
Relinquished by sampler: (signature)		Date:	Time:	Received by: (signature)		Normal <input checked="" type="checkbox"/>	Other <input type="checkbox"/>			
1. <i>David Nay</i>		6/18/08	1700	1. <i>Sample Fridge</i>		10-Day <input type="checkbox"/>	7-Day <input type="checkbox"/>			
Relinquished by: (signature)		Date:	Time:	Received by: (signature)		5-Day <input type="checkbox"/>	3-Day <input type="checkbox"/>			
2. <i>SAMPLE FRIDGE</i>		6/19/08	1125	2. <i>Will H. Call</i>		Additional Requirements/Comments/Remarks:				
Relinquished by: (signature)		Date:	Time:	Received by: (signature)						
3. <i>Will H. Call</i>		6/19/08	1125	3. <i>Will call</i>						
Relinquished by: (signature)		Date:	Time:	Received by: (signature)						
4. <i>Will Call</i>		6/19/08	1245	4. <i>Will call</i>						

5/28/2008
T:\FIELD FORMS\Chain of Custody_MCP 2006

M74568: Chain of Custody

Page 3 of 12

Chain-of-Custody Record

Laboratory: Accutest

Laboratory Job #

M74568



GEI
Consultants
400 Unicorn Park Drive
Woburn, MA 01801
PH: 781.721.4000
FX: 781.721.4073

Project Information

Project Name: Canton Airport **Project Location:** Canton, MA

Project Number: 00291-7 **Project Manager:** Saskia Oosting

Send Report to: Ray Siegener

Send EDD to: labdata@geiconsultants.com

Page 4 of 17

MCP PRESUMPTIVE CERTAINTY REQUIRED -- YES NO

If Yes, Are MCP Analytical Methods Required? YES NO NA

If Yes, Are Drinking Water Samples Submitted? YES NO NA

If Yes, Have You Met Minimum Field QC Requirements? YES NO NA

Lab Sample Number	GEI Sample ID	Collection		Matrix	No. of Bottles	Sampler(s) Initials	MCP	Analysis										Sample Specific Remarks			
		Date	Time					1	2	3	4	5	6	7	8	9	10				
- 37	002917-SEN-58-A	6/18/08	0935	SOIL	1	TC	X														
- 38	002917-SEN-58-B		0936	SOIL	1	JM	X														
- 39	002917-SEN-58-C		0937	SOIL	1	TC	X														
- 40	002917-SEN-59-A		0945	SOIL	1	TC	X														
- 41	002917-SEN-59-B		0946	SOIL	1	JM	X														
- 42	002917-SEN-59-C		0947	SOIL	1	TC	X														
- 43	002917-SEN-60-A		0955	SOIL	1	TC	X														
- 44	002917-SEN-60-B		0956	SOIL	1	JM	X														
- 45	002917-SEN-60-C		0957	SOIL	1	TC	X														
- 46	002917-SEN-61-A		1005	SOIL	1	TC	X														
- 47	002917-SEN-61-B		1006	SOIL	1	JM	X														
- 48	002917-SEN-61-C		1007	SOIL	1	TC	X														

MCP Level Needed: GEI requires the most stringent Method 1 MCP standard be met for all analytes whenever possible.

Relinquished by (signature): 1. <i>Jacob Fry</i>	Date: 6/18/08	Time: 1700	Received by (signature): 1. <i>Sample Frider</i>	Turnaround Time (Business Days): Normal <input checked="" type="checkbox"/> Other _____ 10-Day _____ 7-Day _____ 5-Day _____ 3-Day _____	Before submitting rush turnaround samples, you must notify the laboratory to confirm that the TAT can be achieved.
Relinquished by (signature): 2. <i>SAMPLE FRIDER</i>	Date: 6/19/08	Time: 1125	Received by (signature): 2. <i>Will Carl</i>		
Relinquished by (signature): 3. <i>Will Carl</i>	Date: 6/19/08	Time: 1125	Received by (signature): 3. <i>Will Carl</i>		
Relinquished by (signature): 4. <i>Will Carl</i>	Date: 6/19/08	Time: 1235	Received by (signature): 4. <i>Will Carl</i>		

Additional Requirements/Comments/Remarks:

M74568: Chain of Custody
Page 4 of 12

Chain-of-Custody Record

Laboratory: Accutest

Laboratory Job #

M74568

 <p>GEI Consultants 400 Unicorn Park Drive Woburn, MA 01801 PH: 781.721.4000 FX: 781.721.4073</p>	<p align="center">Project Information</p> <p>Project Name: Canton Airport Project Location: Canton, MA</p> <p>Project Number: 00291-7 Project Manager: Saskia Oosting</p>						<p align="right">Page 5 of 12</p>		
	<p>Send Report to: Ray Siegener</p> <p>Send EDD to: labdata@geiconsultants.com</p>						<p align="center">Preservative</p> <p>none <input type="checkbox"/> <input type="checkbox"/></p>		<p align="center">Sample Handling</p>
	<p align="center">Analysis</p>						<p align="center">Samples Field Filtered YES NO NA</p> <p align="center">Sampled Shipped With Ice YES NO</p>		
<p>MCP PRESUMPTIVE CERTAINTY REQUIRED -- YES NO</p> <p>If Yes, Are MCP Analytical Methods Required? YES NO NA</p> <p>If Yes, Are Drinking Water Samples Submitted? YES NO NA</p> <p>If Yes, Have You Met Minimum Field QC Requirements? YES NO NA</p>								<p align="center">Sample Specific Remarks</p>	
Lab Sample Number	GEI Sample ID	Collection Date	Collection Time	Matrix	No. of Bottles	Sampler(s) Initials	P.C.B.s		
-49	002917-SEN-62-A	6/18/08	1015	SOIL	1	TC	X		
-50	002917-SEN-62-B		1016	SOIL	1	JM	X		
-51	002917-SEN-62-C		1017	SOIL	1	TC	X		
-52	002917-SEN-63-A		1020	SOIL	1	TC	X		
-53	002917-SEN-63-B		1021	SOIL	1	JM	X		
-54	002917-SEN-63-C		1022	SOIL	1	TC	X		
-55	002917-SEN-64-A		1030	SOIL	1	TC	X		
-56	002917-SEN-64-B		1031	SOIL	1	JM	X		
-57	002917-SEN-64-C		1032	SOIL	1	TC	X		
-58	002917-SEN-65-A		1035	SOIL	1	TC	X		
-59	002917-SEN-65-B		1036	SOIL	1	JM	X		
-60	002917-SEN-65-C		1037	SOIL	1	TC	X		
<p>MCP Level Needed: GEI requires the most stringent Method 1 MCP standard be met for all analytes whenever possible.</p>						<p align="center">Turnaround Time (Business Days):</p> <p>Normal <input checked="" type="checkbox"/> Other <input type="checkbox"/></p> <p>10-Day <input type="checkbox"/> 7-Day <input type="checkbox"/></p> <p>5-Day <input type="checkbox"/> 3-Day <input type="checkbox"/></p>		<p>Before submitting rush turnaround samples, you must notify the laboratory to confirm that the TAT can be achieved.</p>	
<p>Relinquished by sampler: (signature)</p> <p>1. <i>Sarah Hay</i></p>		Date:	Time:	<p>Received by: (signature)</p> <p>1. <i>Sample Fridge</i></p>					
<p>Relinquished by: (signature)</p> <p>2. <i>SAMPLE FRIDGE</i></p>		Date:	Time:	<p>Received by: (signature)</p> <p>2. <i>[Signature]</i></p>					
<p>Relinquished by: (signature)</p> <p>3. <i>[Signature]</i></p>		Date:	Time:	<p>Received by: (signature)</p> <p>3. <i>[Signature]</i></p>					
<p>Relinquished by: (signature)</p> <p>4. <i>[Signature]</i></p>		Date:	Time:	<p>Received by: (signature)</p> <p>4. <i>[Signature]</i></p>					
<p align="center">Additional Requirements/Comments/Remarks:</p>									

5/28/2008
T:\FIELD FORMS\Chain of Custody_MCP 2006

M74568: Chain of Custody
Page 5 of 12

Chain-of-Custody Record

Laboratory: Accutest

Laboratory Job #

M74568



GEI
Consultants
400 Unicorn Park Drive
Woburn, MA 01801
PH: 781.721.4000
FX: 781.721.4073

Project Information

Project Name: Canton Airport Project Location: Canton, MA

Project Number: 00291-7 Project Manager: Saskia Oosting

Page 6 of 12

Send Report to: Ray Siegener

Send EDD to: labdata@geiconsultants.com

Preservative: none

Sample Handling

Samples Field Filtered
YES NO NA

Sampled Shipped With Ice

YES NO

MCP PRESUMPTIVE CERTAINTY REQUIRED - YES NO

If Yes, Are MCP Analytical Methods Required? YES NO NA

If Yes, Are Drinking Water Samples Submitted? YES NO NA

If Yes, Have You Met Minimum Field QC Requirements? YES NO NA

Lab Sample Number	GEI Sample ID	Collection Date	Time	Matrix	No. of Bottles	Sample(s) Initials	PCBs									Sample Specific Remarks
-61	002917-SEN-66-A	6/18/08	1045	SOIL	1	TC	X									
-62	002917-SEN-66-B		1046	SOIL	1	JM	X									
-63	002917-SEN-66-C		1047	SOIL	1	TC	X									
-64	002917-SEN-67-A		1055	SOIL	1	TC	X									
-65	002917-SEN-67-B		1056	SOIL	1	JM	X									
-66	002917-SEN-67-C		1057	SOIL	1	TC	X									
-67	002917-SEN-68-A		1105	SOIL	1	TC	X									
-68	002917-SEN-68-B		1106	SOIL	1	JM	X									
-69	002917-SEN-68-C		1107	SOIL	1	TC	X									
-70	002917-SEN-69-A		1115	SOIL	1	TC	X									
-71	002917-SEN-69-B		1116	SOIL	1	JM	X									
-72	002917-SEN-69-C		1117	SOIL	1	TC	X									

MCP Level Needed: GEI requires the most stringent Method. MCP standard be met for all analytes whenever possible.

Relinquished by: (signature)	Date	Time	Received by: (signature)	Turnaround Time (Business days)	Before submitting rush turnaround samples, you must notify the laboratory to confirm that the TAT can be achieved.
1. <i>Sarah Ray</i>	6/18/08	1700	1. <i>Sample Fridge</i>	Normal <input checked="" type="checkbox"/> Other <input type="checkbox"/> 10-Day <input type="checkbox"/> 7-Day <input type="checkbox"/> 5-Day <input type="checkbox"/> 3-Day <input type="checkbox"/>	
2. <i>SAMPLE FRIDGE</i>	6/19/08	1125	2. <i>EM H. C.</i>	Additional Requirements/Comments/Remarks:	
3. <i>EM H. C.</i>	6/19/08	1125	3. <i>WDL</i>		
4. <i>WDL</i>	6/19/08	1235	4. <i>WDL</i>		

5/28/2008
T:\FIELD FORMS\Chain of Custody_MCP 2006

M74568: Chain of Custody
Page 6 of 12

Chain-of-Custody Record

Laboratory: Accutest

Laboratory Job #

M74568



400 Unicorn Park Drive
Woburn, MA 01801
PH: 781.721.4000
FX: 781.721.4073

Project Name: Canton Airport		Project Location: Canton, MA		Page 9 of 12
Project Number: 00291-7		Project Manager: Saskia Oosting		
Send Report to: Ray Siegener		Preservative		Sample Handling
Send EDD to: labdata@geiconsultants.com		none		

MCP PRESUMPTIVE CERTAINTY REQUIRED - YES NO

If Yes, Are MCP Analytical Methods Required? YES NO NA

If Yes, Are Drinking Water Samples Submitted? YES NO NA

If Yes, Have You Met Minimum Field QC Requirements? YES NO NA

PCBS	Analysis						Sample Specific Remarks

Lab Sample Number	GEI Sample ID	Collection Date	Time	Matrix	No. of Bottles	Sample(s) Initials	PCBS											
-97	002917-SEN-78-A	6/18/08	1335	SOIL	1	JC	X											
-98	002917-SEN-78-B		1336	SOIL	1	JM	X											
-99	002917-SEN-78-C		1337	SOIL	1	JC	X											
-100	002917-SEN-79-A		1345	SOIL	1	JC	X											
-101	002917-SEN-79-B		1346	SOIL	1	JM	X											
-102	002917-SEN-79-C		1347	SOIL	1	JC	X											
-103	002917-SEN-80-A		1355	SOIL	1	JC	X											
-104	002917-SEN-80-B		1356	SOIL	1	JM	X											
-105	002917-SEN-80-C		1357	SOIL	1	JC	X											
-106	002917-SEN-81-A		1405	SOIL	1	JC	X											
-107	002917-SEN-81-B		1406	SOIL	1	JM	X											
-108	002917-SEN-81-C		1407	SOIL	1	JC	X											

MCP Level Needed: GEI requires the most stringent Method 1 MCP standard be met for all analytes whenever possible.

Relinquished by (signature): 1. <i>Sarah Hay</i>	Date: 6/18/08	Time: 1700	Received by (signature): 1. <i>Sample Fridge</i>
Relinquished by (signature): 2. <i>SAMPLE FRIDGE</i>	Date: 6/18/08	Time: 1125	Received by (signature): 2. <i>Lu H. C</i>
Relinquished by (signature): 3. <i>Lu H. C</i>	Date: 6/19/08	Time: 1125	Received by (signature): 3. <i>Willie A. Hall</i>
Relinquished by (signature): 4. <i>Willie A. Hall</i>	Date: 6/19/08	Time: 1125	Received by (signature): 4. <i>Willie A. Hall</i>

Turnaround Time (Business days):

Normal Other

10-Day 7-Day

5-Day 3-Day

Before submitting rush turnaround samples, you must notify the laboratory to confirm that the TAT can be achieved.

Additional Requirements/Comments/Remarks:

5/28/2008
T:\FIELD FORMS\Chain of Custody_MCP 2006

Chain-of-Custody Record

Laboratory: Accutest

Laboratory Job #

m74568



400 Unicorn Park Drive
Woburn, MA 01801
PH: 781.721.4000
FX: 781.721.4073

Project Information

Project Name: Canton Airport

Project Location: Canton, MA

Project Number: 00291-7

Project Manager: Saskia Oosting

Send Report to: Ray Siegner

Send EDD to: labdata@geiconsultants.com

Page 10 of 17

Preservative

Analysis

Sample Handling

Samples Field Filtered
YES NO NA

Sampled Shipped With Ice
YES NO

Sample Specific Remarks

MCP PRESUMPTIVE CERTAINTY REQUIRED - YES NO

If Yes, Are MCP Analytical Methods Required? YES NO NA

If Yes, Are Drinking Water Samples Submitted? YES NO NA

If Yes, Have You Met Minimum Field QC Requirements? YES NO NA

Lab Sample Number	GEI Sample ID	Collection		Matrix	No. of Bottles	Sampler's Initials	PCBS	Analysis							Sample Specific Remarks			
		Date	Time					1	2	3	4	5	6	7		8	9	
-109	002917-SEN-82-A	6/18/08	1415	SOIL	1	TC	X											
-110	002917-SEN-82-B		1416	SOIL	1	JM	X											
-111	002917-SEN-82-C		1417	SOIL	1	TC	X											
-112	002917-SEN-83-A		1425	SOIL	1	TC	X											
-113	002917-SEN-83-B		1426	SOIL	1	JM	X											
-114	002917-SEN-83-C		1427	SOIL	1	TC	X											
-115	002917-SEN-84-A		1435	SOIL	1	TC	X											
-116	002917-SEN-84-B		1436	SOIL	1	JM	X											
-117	002917-SEN-84-C		1437	SOIL	1	TC	X											
-118	002917-SEN-85-A		1440	SOIL	1	TC	X											
-119	002917-SEN-85-B		1440	SOIL	1	JM	X											
-120	002917-SEN-85-C		1442	SOIL	1	TC	X											

MCP Level Needed: GEI requires the most stringent Method 1 MCP standard be met for all analytes whenever possible.

Turnaround Time (Business days):

Before submitting rush turnaround samples, you must notify the laboratory to confirm that the TAT can be achieved.

Relinquished by: (signature)	Date:	Time:	Received by: (signature)
1. Sarah Gray	6/18/08	1700	1. Sample Fridge
2. SAMPLE FRIDGE	6/19/08	1125	2. C.H. CL
3. C.H. CL	6/19/08	1125	3. Will O'Neil
4. Will O'Neil	6/19/08	1335	4. Will O'Neil

Normal Other
10-Day 7-Day
5-Day 3-Day

Additional Requirements/Comments/Remarks:

5/28/2008
T:\FIELD FORMS\Chain of Custody_MCP 2006

Chain-of-Custody Record

Laboratory: Accutest

Laboratory Job #

M74568



GEI
Consultants
400 Unicorn Park Drive
Woburn, MA 01801
PH: 781.721.4000
FX: 781.721.4073

Project Information

Project Name: Canton Airport Project Location: Canton, MA

Project Number: 00291-7 Project Manager: Saskia Oosting

Send Report to: Ray Siegener

Send EDD to: labdata@geiconsultants.com

Page 12 of 12

MCP PRESUMPTIVE CERTAINTY REQUIRED -- YES -- NO

If Yes, Are MCP Analytical Methods Required? YES NO NA

If Yes, Are Drinking Water Samples Submitted? YES NO NA

If Yes, Have You Met Minimum Field QC Requirements? YES NO NA

Preservative

none

Analysis

Sample Handling

Samples Field Filtered
YES NO NA

Sampled Shipped With Ice
YES NO

Lab Sample Number	GEI Sample ID	Collection Date	Collection Time	Matrix	No. of Bottles	Sampler(s) Initials	P	C	O	S	Remarks
-133	002917-SEN-90-A	6/18/08	1520	SOIL	1	TC	X				
-134	002917-SEN-90-B		1521	SOIL	1	SM	X				
-135	002917-SEN-90-C		1522	SOIL	1	TC	X				
-136	002917-DUP-48		0730	SOIL	1	TC	X				
-137	002917-DUP-49		0731	SOIL	1	TC	X				
-138	002917-DUP-50		0732	SOIL	1	SM	X				
-139	002917-DUP-51		0733	SOIL	1	TC	X				
002917-	SOIL				1		X				
002917-	SOIL				1		X				
002917-	SOIL				1		X				
002917-	SOIL				1		X				
002917-	SOIL				1		X				

MCP Level Needed: GEI requires the most stringent Method 4 MCP standard be met for all analytes whenever possible.

Relinquished by (signature)	Date	Time	Received by (signature)
1. <i>Ryan Hays</i>	6/18/08	1700	1. <i>Sample Fridge</i>
2. <i>SAMPLE FRIDGE</i>	6/17/08	1125	2. <i>Carl H. C.</i>
3. <i>Carl H. C.</i>	6/19/08	1125	3. <i>Walter Asch</i>
4. <i>Walter Asch</i>	6/19/08	1237	4. <i>Walter Asch</i>

Turnaround Time (Business days)

Normal X Other _____

10-Day _____ 7-Day _____

5-Day _____ 3-Day _____

Before submitting rush turnaround samples, you must notify the laboratory to confirm that the TAT can be achieved.

Additional Requirements/Comments/Remarks:

5/28/2008
T:\FIELD FORMS\Chain of Custody_MCP 2006



Massachusetts Department
of Environmental Protection
Test method MS21 2540 B MOD, and below
Bureau of Waste Site Cleanup

BWSC-CAM	Exhibit VII A-1
21 May 2004	Revision No. 3.2
Final	Page 10 of 32

Title: MADEP MCP Response Action Analytical Report Certification Form

MADEP MCP Analytical Method Report Certification Form

Laboratory Name: Accutest Laboratories of New England Project #: M74568

Project Location: Canton Airport Canton MA MADEP RTN ¹ None

This form provides certifications for the following data set:
M74568-1 through M74568-139

Test method MS21 2540 B MOD, and below

Sample Matrices: Groundwater Soil/Sediment X Drinking Water () Other: () ()

MCP SW-846 Methods Used	8260B ()	8151A ()	8330 ()	6010B ()	7470A/1A ()
	8270C ()	8081A ()	VPH ()	6020 ()	9014M ² ()
As specified in MADEP Compendium of Analytical Methods. (Check all that apply)	8082 (X)	8021B ()	EPH ()	7000 S ³ ()	7196A ()

¹ List Release Tracking Number (RTN), if known
² M - SW-846 Method 9014 or MADEP Physiologically Available Cyanide (PAC) Method
³ S - SW-846 Methods 7000 Series List Individual method and analyte

An affirmative response to questions A, B, C, and D is required for "Presumptive Certainty" status

A	Were all samples received by the laboratory in a condition consistent with that described on the Chain-of-Custody documentation for the data set?	<input checked="" type="checkbox"/>	Yes	<input type="checkbox"/> No ¹
B	Were all QA/QC procedures required for the specified analytical method(s) included in this report followed, including the requirement to note and discuss in a narrative QC data that did not meet appropriate performance standards or guidelines?	<input checked="" type="checkbox"/>	Yes	<input type="checkbox"/> No ¹
C	Does the data included in this report meet all the analytical requirements for "Presumptive Certainty", as described in Section 2.0 (a), (b), (c) and (d) of the MADEP document CAM VII A, "Quality Assurance and Quality Control Guidelines for the Acquisition and Reporting of Analytical Data"?	<input checked="" type="checkbox"/>	Yes	<input type="checkbox"/> No ¹
D	VPH and EPH methods only: Was the VPH or EPH method run without significant modifications, as specified in Section 11.3?	<input checked="" type="checkbox"/>	Yes	<input type="checkbox"/> No ¹

A response to questions E and F below is required for "Presumptive Certainty" status

E	Were all QC performance standards and recommendations for the specified methods achieved? Refer to Narrative	<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/> No ¹
F	Were results for all analyte-list compounds/elements for the specified method(s) reported? Refer to Narrative	<input checked="" type="checkbox"/>	Yes	<input type="checkbox"/> No ¹

¹ All Negative responses must be addressed in an attached Environmental Laboratory case narrative.

I the undersigned, attest under the pains and penalties of perjury that, based upon my personal inquiry of those responsible for obtaining the information, the material contained in this analytical report is, to the best of my knowledge and belief, accurate and complete.

Signature:  Position: Laboratory Director

Printed Name: Reza Tand Date: 09/19/2008

Internal Sample Tracking Chronicle

GEI Consultants, Inc.

Job No: M74568

Canton Airport Canton MA
Project No: 00291-7

Sample Number	Method	Analyzed	By	Prepped	By	Test Codes
M74568-1 Collected: 18-JUN-08 08:00 By: TC Received: 19-JUN-08 By: SAP						
002917-SEN-46-A						
M74568-1	SM21 2540 B MOD.	23-JUN-08	WC			%SOL
M74568-1	SW846 8082	12-SEP-08 21:55	CZ	14-AUG-08 AJ		P8082PCB
M74568-2 Collected: 18-JUN-08 08:01 By: TC Received: 19-JUN-08 By: SAP						
002917-SEN-46-B						
M74568-2	SM21 2540 B MOD.	23-JUN-08	WC			%SOL
M74568-2	SW846 8082	12-SEP-08 22:36	CZ	14-AUG-08 AJ		P8082PCB
M74568-3 Collected: 18-JUN-08 08:02 By: TC Received: 19-JUN-08 By: SAP						
002917-SEN-46-C						
M74568-3	SM21 2540 B MOD.	23-JUN-08	WC			%SOL
M74568-3	SW846 8082	12-SEP-08 23:18	CZ	14-AUG-08 AJ		P8082PCB
M74568-4 Collected: 18-JUN-08 08:05 By: TC Received: 19-JUN-08 By: SAP						
002917-SEN-47-A						
M74568-4	SM21 2540 B MOD.	23-JUN-08	WC			%SOL
M74568-4	SW846 8082	13-SEP-08	CZ	14-AUG-08 AJ		P8082PCB
M74568-5 Collected: 18-JUN-08 08:06 By: TC Received: 19-JUN-08 By: SAP						
002917-SEN-47-B						
M74568-5	SM21 2540 B MOD.	23-JUN-08	WC			%SOL
M74568-5	SW846 8082	13-SEP-08 00:41	CZ	14-AUG-08 AJ		P8082PCB
M74568-6 Collected: 18-JUN-08 08:07 By: TC Received: 19-JUN-08 By: SAP						
002917-SEN-47-C						
M74568-6	SM21 2540 B MOD.	23-JUN-08	WC			%SOL
M74568-6	SW846 8082	13-SEP-08 02:04	CZ	14-AUG-08 AJ		P8082PCB
M74568-7 Collected: 18-JUN-08 08:10 By: TC Received: 19-JUN-08 By: SAP						
002917-SEN-48-A						
M74568-7	SM21 2540 B MOD.	23-JUN-08	WC			%SOL

Internal Sample Tracking Chronicle

GEI Consultants, Inc.

Job No: M74568

Canton Airport Canton MA
 Project No: 00291-7

Sample Number	Method	Analyzed	By	Prepped	By	Test Codes
M74568-7	SW846 8082	13-SEP-08 02:46	CZ	14-AUG-08	AJ	P8082PCB
M74568-8 Collected: 18-JUN-08 08:11 By: TC Received: 19-JUN-08 By: SAP 002917-SEN-48-B						
M74568-8	SM21 2540 B MOD.	23-JUN-08	WC			%SOL
M74568-8	SW846 8082	13-SEP-08 03:28	CZ	14-AUG-08	AJ	P8082PCB
M74568-9 Collected: 18-JUN-08 08:12 By: TC Received: 19-JUN-08 By: SAP 002917-SEN-48-C						
M74568-9	SM21 2540 B MOD.	23-JUN-08	WC			%SOL
M74568-9	SW846 8082	13-SEP-08 04:09	CZ	14-AUG-08	AJ	P8082PCB
M74568-10 Collected: 18-JUN-08 08:15 By: TC Received: 19-JUN-08 By: SAP 002917-SEN-49-A						
M74568-10	SM21 2540 B MOD.	23-JUN-08	WC			%SOL
M74568-10	SW846 8082	13-SEP-08 04:51	CZ	14-AUG-08	AJ	P8082PCB
M74568-11 Collected: 18-JUN-08 08:16 By: TC Received: 19-JUN-08 By: SAP 002917-SEN-49-B						
M74568-11	SM21 2540 B MOD.	23-JUN-08	WC			%SOL
M74568-11	SW846 8082	13-SEP-08 05:32	CZ	14-AUG-08	AJ	P8082PCB
M74568-12 Collected: 18-JUN-08 08:17 By: TC Received: 19-JUN-08 By: SAP 002917-SEN-49-C						
M74568-12	SM21 2540 B MOD.	23-JUN-08	WC			%SOL
M74568-12	SW846 8082	13-SEP-08 06:14	CZ	14-AUG-08	AJ	P8082PCB
M74568-13 Collected: 18-JUN-08 08:20 By: TC Received: 19-JUN-08 By: SAP 002917-SEN-50-A						
M74568-13	SM21 2540 B MOD.	23-JUN-08	WC			%SOL
M74568-13	SW846 8082	13-SEP-08 06:56	CZ	14-AUG-08	AJ	P8082PCB

Internal Sample Tracking Chronicle

GEI Consultants, Inc.

Job No: M74568

Canton Airport Canton MA
 Project No: 00291-7

4.3
4

Sample Number	Method	Analyzed	By	Prepped	By	Test Codes
M74568-14 Collected: 18-JUN-08 08:21 By: TC Received: 19-JUN-08 By: SAP						
002917-SEN-50-B						
M74568-14	SM21 2540 B MOD.	23-JUN-08	WC			%SOL
M74568-14	SW846 8082	13-SEP-08 07:37	CZ	14-AUG-08 AJ		P8082PCB
M74568-15 Collected: 18-JUN-08 08:22 By: TC Received: 19-JUN-08 By: SAP						
002917-SEN-50-C						
M74568-15	SM21 2540 B MOD.	23-JUN-08	WC			%SOL
M74568-15	SW846 8082	13-SEP-08 08:19	CZ	14-AUG-08 AJ		P8082PCB
M74568-16 Collected: 18-JUN-08 08:30 By: TC Received: 19-JUN-08 By: SAP						
002917-SEN-51-A						
M74568-16	SM21 2540 B MOD.	23-JUN-08	WC			%SOL
M74568-16	SW846 8082	13-SEP-08 09:42	CZ	14-AUG-08 AJ		P8082PCB
M74568-17 Collected: 18-JUN-08 08:31 By: TC Received: 19-JUN-08 By: SAP						
002917-SEN-51-B						
M74568-17	SM21 2540 B MOD.	23-JUN-08	WC			%SOL
M74568-17	SW846 8082	13-SEP-08 10:56	CZ	14-AUG-08 AJ		P8082PCB
M74568-18 Collected: 18-JUN-08 08:32 By: TC Received: 19-JUN-08 By: SAP						
002917-SEN-51-C						
M74568-18	SM21 2540 B MOD.	23-JUN-08	WC			%SOL
M74568-18	SW846 8082	13-SEP-08 11:52	CZ	14-AUG-08 AJ		P8082PCB
M74568-19 Collected: 18-JUN-08 08:35 By: TC Received: 19-JUN-08 By: SAP						
002917-SEN-52-A						
M74568-19	SM21 2540 B MOD.	23-JUN-08	WC			%SOL
M74568-19	SW846 8082	13-SEP-08 12:33	CZ	14-AUG-08 AJ		P8082PCB
M74568-20 Collected: 18-JUN-08 08:36 By: TC Received: 19-JUN-08 By: SAP						
002917-SEN-52-B						

Internal Sample Tracking Chronicle

GEI Consultants, Inc.

Job No: M74568

Canton Airport Canton MA
Project No: 00291-7

Sample Number	Method	Analyzed	By	Prepped	By	Test Codes
M74568-20	SM21 2540 B MOD.	23-JUN-08	WC			%SOL
M74568-20	SW846 8082	13-SEP-08 13:15	CZ	14-AUG-08	AJ	P8082PCB
M74568-21 Collected: 18-JUN-08 08:37 By: TC Received: 19-JUN-08 By: SAP 002917-SEN-52-C						
M74568-21	SM21 2540 B MOD.	23-JUN-08	WC			%SOL
M74568-21	SW846 8082	13-SEP-08 07:16	SL	14-AUG-08	AJ	P8082PCB
M74568-22 Collected: 18-JUN-08 08:40 By: TC Received: 19-JUN-08 By: SAP 002917-SEN-53-A						
M74568-22	SM21 2540 B MOD.	23-JUN-08	WC			%SOL
M74568-22	SW846 8082	13-SEP-08 07:56	SL	14-AUG-08	AJ	P8082PCB
M74568-23 Collected: 18-JUN-08 08:41 By: TC Received: 19-JUN-08 By: SAP 002917-SEN-53-B						
M74568-23	SM21 2540 B MOD.	23-JUN-08	WC			%SOL
M74568-23	SW846 8082	13-SEP-08 08:36	SL	14-AUG-08	AJ	P8082PCB
M74568-24 Collected: 18-JUN-08 08:42 By: TC Received: 19-JUN-08 By: SAP 002917-SEN-53-C						
M74568-24	SM21 2540 B MOD.	23-JUN-08	WC			%SOL
M74568-24	SW846 8082	13-SEP-08 09:16	SL	14-AUG-08	AJ	P8082PCB
M74568-25 Collected: 18-JUN-08 08:50 By: TC Received: 19-JUN-08 By: SAP 002917-SEN-54-A						
M74568-25	SM21 2540 B MOD.	23-JUN-08	WC			%SOL
M74568-25	SW846 8082	13-SEP-08 09:56	SL	14-AUG-08	AJ	P8082PCB
M74568-26 Collected: 18-JUN-08 08:51 By: TC Received: 19-JUN-08 By: SAP 002917-SEN-54-B						
M74568-26	SM21 2540 B MOD.	23-JUN-08	WC			%SOL
M74568-26	SW846 8082	13-SEP-08 11:16	SL	14-AUG-08	AJ	P8082PCB

Internal Sample Tracking Chronicle

GEI Consultants, Inc.

Job No: M74568

Canton Airport Canton MA
 Project No: 00291-7

Sample Number	Method	Analyzed	By	Prepped	By	Test Codes
M74568-27 Collected: 18-JUN-08 08:52 By: TC Received: 19-JUN-08 By: SAP						
002917-SEN-54-C						
M74568-27	SM21 2540 B MOD.	23-JUN-08	WC			%SOL
M74568-27	SW846 8082	13-SEP-08 11:56	SL	14-AUG-08 AJ		P8082PCB
M74568-28 Collected: 18-JUN-08 09:05 By: TC Received: 19-JUN-08 By: SAP						
002917-SEN-55-A						
M74568-28	SM21 2540 B MOD.	23-JUN-08	WC			%SOL
M74568-28	SW846 8082	13-SEP-08 12:36	SL	14-AUG-08 AJ		P8082PCB
M74568-29 Collected: 18-JUN-08 09:06 By: TC Received: 19-JUN-08 By: SAP						
002917-SEN-55-B						
M74568-29	SM21 2540 B MOD.	23-JUN-08	WC			%SOL
M74568-29	SW846 8082	13-SEP-08 13:17	SL	14-AUG-08 AJ		P8082PCB
M74568-30 Collected: 18-JUN-08 09:07 By: TC Received: 19-JUN-08 By: SAP						
002917-SEN-55-C						
M74568-30	SM21 2540 B MOD.	23-JUN-08	WC			%SOL
M74568-30	SW846 8082	13-SEP-08 13:57	SL	14-AUG-08 AJ		P8082PCB
M74568-31 Collected: 18-JUN-08 09:20 By: TC Received: 19-JUN-08 By: SAP						
002917-SEN-56-A						
M74568-31	SM21 2540 B MOD.	23-JUN-08	WC			%SOL
M74568-31	SW846 8082	13-SEP-08 14:37	SL	14-AUG-08 AJ		P8082PCB
M74568-32 Collected: 18-JUN-08 09:21 By: TC Received: 19-JUN-08 By: SAP						
002917-SEN-56-B						
M74568-32	SM21 2540 B MOD.	23-JUN-08	WC			%SOL
M74568-32	SW846 8082	13-SEP-08 15:17	SL	14-AUG-08 AJ		P8082PCB
M74568-33 Collected: 18-JUN-08 09:22 By: TC Received: 19-JUN-08 By: SAP						
002917-SEN-56-C						

Internal Sample Tracking Chronicle

GEI Consultants, Inc.

Job No: M74568

Canton Airport Canton MA
 Project No: 00291-7

Sample Number	Method	Analyzed	By	Prepped	By	Test Codes
M74568-33	SM21 2540 B MOD.	23-JUN-08	WC			%SOL
M74568-33	SW846 8082	13-SEP-08 15:57	SL	14-AUG-08	AJ	P8082PCB
M74568-34 Collected: 18-JUN-08 09:25 By: TC Received: 19-JUN-08 By: SAP 002917-SEN-57-A						
M74568-34	SM21 2540 B MOD.	23-JUN-08	WC			%SOL
M74568-34	SW846 8082	13-SEP-08 16:37	SL	14-AUG-08	AJ	P8082PCB
M74568-35 Collected: 18-JUN-08 09:26 By: TC Received: 19-JUN-08 By: SAP 002917-SEN-57-B						
M74568-35	SM21 2540 B MOD.	23-JUN-08	WC			%SOL
M74568-35	SW846 8082	13-SEP-08 17:17	SL	14-AUG-08	AJ	P8082PCB
M74568-36 Collected: 18-JUN-08 09:27 By: TC Received: 19-JUN-08 By: SAP 002917-SEN-57-C						
M74568-36	SM21 2540 B MOD.	23-JUN-08	WC			%SOL
M74568-36	SW846 8082	13-SEP-08 18:38	SL	14-AUG-08	AJ	P8082PCB
M74568-37 Collected: 18-JUN-08 09:35 By: TC Received: 19-JUN-08 By: SAP 002917-SEN-58-A						
M74568-37	SM21 2540 B MOD.	23-JUN-08	WC			%SOL
M74568-37	SW846 8082	13-SEP-08 19:18	SL	14-AUG-08	AJ	P8082PCB
M74568-38 Collected: 18-JUN-08 09:36 By: TC Received: 19-JUN-08 By: SAP 002917-SEN-58-B						
M74568-38	SM21 2540 B MOD.	23-JUN-08	WC			%SOL
M74568-38	SW846 8082	13-SEP-08 19:58	SL	14-AUG-08	AJ	P8082PCB
M74568-39 Collected: 18-JUN-08 09:37 By: TC Received: 19-JUN-08 By: SAP 002917-SEN-58-C						
M74568-39	SM21 2540 B MOD.	23-JUN-08	WC			%SOL
M74568-39	SW846 8082	13-SEP-08 20:38	SL	14-AUG-08	AJ	P8082PCB

Internal Sample Tracking Chronicle

GEI Consultants, Inc.

Job No: M74568

Canton Airport Canton MA
 Project No: 00291-7

Sample Number	Method	Analyzed	By	Prepped	By	Test Codes
M74568-40 Collected: 18-JUN-08 09:45 By: TC Received: 19-JUN-08 By: SAP						
002917-SEN-59-A						
M74568-40	SM21 2540 B MOD.	23-JUN-08	WC			%SOL
M74568-40	SW846 8082	13-SEP-08 21:18	SL	14-AUG-08 AJ		P8082PCB
M74568-41 Collected: 18-JUN-08 09:46 By: TC Received: 19-JUN-08 By: SAP						
002917-SEN-59-B						
M74568-41	SM21 2540 B MOD.	23-JUN-08	WC			%SOL
M74568-41	SW846 8082	13-SEP-08 01:06	SL	14-AUG-08 AJ		P8082PCB
M74568-42 Collected: 18-JUN-08 09:47 By: TC Received: 19-JUN-08 By: SAP						
002917-SEN-59-C						
M74568-42	SM21 2540 B MOD.	23-JUN-08	WC			%SOL
M74568-42	SW846 8082	13-SEP-08 01:51	SL	14-AUG-08 AJ		P8082PCB
M74568-43 Collected: 18-JUN-08 09:55 By: TC Received: 19-JUN-08 By: SAP						
002917-SEN-60-A						
M74568-43	SM21 2540 B MOD.	23-JUN-08	WC			%SOL
M74568-43	SW846 8082	13-SEP-08 02:20	SL	14-AUG-08 AJ		P8082PCB
M74568-44 Collected: 18-JUN-08 09:56 By: TC Received: 19-JUN-08 By: SAP						
002917-SEN-60-B						
M74568-44	SM21 2540 B MOD.	23-JUN-08	WC			%SOL
M74568-44	SW846 8082	13-SEP-08 03:05	SL	14-AUG-08 AJ		P8082PCB
M74568-45 Collected: 18-JUN-08 09:57 By: TC Received: 19-JUN-08 By: SAP						
002917-SEN-60-C						
M74568-45	SM21 2540 B MOD.	23-JUN-08	WC			%SOL
M74568-45	SW846 8082	13-SEP-08 04:19	SL	14-AUG-08 AJ		P8082PCB
M74568-45	SW846 8082	14-SEP-08 15:11	SL	14-AUG-08 AJ		P8082PCB

Internal Sample Tracking Chronicle

GEI Consultants, Inc.

Job No: M74568

Canton Airport Canton MA
 Project No: 00291-7

4.3
4

Sample Number	Method	Analyzed	By	Prepped	By	Test Codes
M74568-46 Collected: 18-JUN-08 10:05 By: TC Received: 19-JUN-08 By: SAP						
002917-SEN-61-A						
M74568-46	SM21 2540 B MOD.	23-JUN-08	WC			%SOL
M74568-46	SW846 8082	13-SEP-08 04:48	SL	14-AUG-08	AJ	P8082PCB
M74568-47 Collected: 18-JUN-08 10:06 By: TC Received: 19-JUN-08 By: SAP						
002917-SEN-61-B						
M74568-47	SM21 2540 B MOD.	23-JUN-08	WC			%SOL
M74568-47	SW846 8082	13-SEP-08 05:33	SL	14-AUG-08	AJ	P8082PCB
M74568-48 Collected: 18-JUN-08 10:07 By: TC Received: 19-JUN-08 By: SAP						
002917-SEN-61-C						
M74568-48	SM21 2540 B MOD.	23-JUN-08	WC			%SOL
M74568-48	SW846 8082	13-SEP-08 06:02	SL	14-AUG-08	AJ	P8082PCB
M74568-49 Collected: 18-JUN-08 10:15 By: TC Received: 19-JUN-08 By: SAP						
002917-SEN-62-A						
M74568-49	SM21 2540 B MOD.	23-JUN-08	WC			%SOL
M74568-49	SW846 8082	13-SEP-08 06:46	SL	14-AUG-08	AJ	P8082PCB
M74568-50 Collected: 18-JUN-08 10:16 By: TC Received: 19-JUN-08 By: SAP						
002917-SEN-62-B						
M74568-50	SM21 2540 B MOD.	23-JUN-08	WC			%SOL
M74568-50	SW846 8082	13-SEP-08 07:16	SL	14-AUG-08	AJ	P8082PCB
M74568-51 Collected: 18-JUN-08 10:17 By: TC Received: 19-JUN-08 By: SAP						
002917-SEN-62-C						
M74568-51	SM21 2540 B MOD.	23-JUN-08	WC			%SOL
M74568-51	SW846 8082	13-SEP-08 08:00	SL	14-AUG-08	AJ	P8082PCB
M74568-52 Collected: 18-JUN-08 10:20 By: TC Received: 19-JUN-08 By: SAP						
002917-SEN-63-A						

Internal Sample Tracking Chronicle

GEI Consultants, Inc.

Job No: M74568

Canton Airport Canton MA
 Project No: 00291-7

Sample Number	Method	Analyzed	By	Prepped	By	Test Codes
M74568-52	SM21 2540 B MOD.	23-JUN-08	WC			%SOL
M74568-52	SW846 8082	13-SEP-08 08:30	SL	14-AUG-08	AJ	P8082PCB
M74568-53 Collected: 18-JUN-08 10:21 By: TC Received: 19-JUN-08 By: SAP 002917-SEN-63-B						
M74568-53	SM21 2540 B MOD.	23-JUN-08	WC			%SOL
M74568-53	SW846 8082	13-SEP-08 09:14	SL	14-AUG-08	AJ	P8082PCB
M74568-54 Collected: 18-JUN-08 10:22 By: TC Received: 19-JUN-08 By: SAP 002917-SEN-63-C						
M74568-54	SM21 2540 B MOD.	23-JUN-08	WC			%SOL
M74568-54	SW846 8082	13-SEP-08 09:42	SL	14-AUG-08	AJ	P8082PCB
M74568-55 Collected: 18-JUN-08 10:30 By: TC Received: 19-JUN-08 By: SAP 002917-SEN-64-A						
M74568-55	SM21 2540 B MOD.	23-JUN-08	WC			%SOL
M74568-55	SW846 8082	13-SEP-08 12:26	SL	14-AUG-08	AJ	P8082PCB
M74568-56 Collected: 18-JUN-08 10:31 By: TC Received: 19-JUN-08 By: SAP 002917-SEN-64-B						
M74568-56	SM21 2540 B MOD.	23-JUN-08	WC			%SOL
M74568-56	SW846 8082	13-SEP-08 13:03	SL	14-AUG-08	AJ	P8082PCB
M74568-57 Collected: 18-JUN-08 10:32 By: TC Received: 19-JUN-08 By: SAP 002917-SEN-64-C						
M74568-57	SM21 2540 B MOD.	23-JUN-08	WC			%SOL
M74568-57	SW846 8082	13-SEP-08 13:33	SL	14-AUG-08	AJ	P8082PCB
M74568-58 Collected: 18-JUN-08 10:35 By: TC Received: 19-JUN-08 By: SAP 002917-SEN-65-A						
M74568-58	SM21 2540 B MOD.	23-JUN-08	WC			%SOL
M74568-58	SW846 8082	13-SEP-08 14:17	SL	14-AUG-08	AJ	P8082PCB

Internal Sample Tracking Chronicle

GEI Consultants, Inc.

Job No: M74568

Canton Airport Canton MA
 Project No: 00291-7

Sample Number	Method	Analyzed	By	Prepped	By	Test Codes
M74568-59 Collected: 18-JUN-08 10:36 By: TC Received: 19-JUN-08 By: SAP						
002917-SEN-65-B						
M74568-59	SM21 2540 B MOD.	23-JUN-08	WC			%SOL
M74568-59	SW846 8082	13-SEP-08 14:47	SL	14-AUG-08	AJ	P8082PCB
M74568-60 Collected: 18-JUN-08 10:37 By: TC Received: 19-JUN-08 By: SAP						
002917-SEN-65-C						
M74568-60	SM21 2540 B MOD.	23-JUN-08	WC			%SOL
M74568-60	SW846 8082	18-SEP-08 14:47	SL	16-SEP-08	AJ	P8082PCB
M74568-61 Collected: 18-JUN-08 10:45 By: TC Received: 19-JUN-08 By: SAP						
002917-SEN-66-A						
M74568-61	SM21 2540 B MOD.	23-JUN-08	WC			%SOL
M74568-61	SW846 8082	12-SEP-08 21:58	SL	15-AUG-08	AJ	P8082PCB
M74568-62 Collected: 18-JUN-08 10:46 By: TC Received: 19-JUN-08 By: SAP						
002917-SEN-66-B						
M74568-62	SM21 2540 B MOD.	23-JUN-08	WC			%SOL
M74568-62	SW846 8082	12-SEP-08 22:36	SL	15-AUG-08	AJ	P8082PCB
M74568-63 Collected: 18-JUN-08 10:47 By: TC Received: 19-JUN-08 By: SAP						
002917-SEN-66-C						
M74568-63	SM21 2540 B MOD.	23-JUN-08	WC			%SOL
M74568-63	SW846 8082	12-SEP-08 23:14	SL	15-AUG-08	AJ	P8082PCB
M74568-64 Collected: 18-JUN-08 10:55 By: TC Received: 19-JUN-08 By: SAP						
002917-SEN-67-A						
M74568-64	SM21 2540 B MOD.	23-JUN-08	WC			%SOL
M74568-64	SW846 8082	12-SEP-08 23:51	SL	15-AUG-08	AJ	P8082PCB
M74568-65 Collected: 18-JUN-08 10:56 By: TC Received: 19-JUN-08 By: SAP						
002917-SEN-67-B						

Internal Sample Tracking Chronicle

GEI Consultants, Inc.

Job No: M74568

Canton Airport Canton MA
Project No: 00291-7

Sample Number	Method	Analyzed	By	Prepped	By	Test Codes
M74568-65	SM21 2540 B MOD.	23-JUN-08	WC			%SOL
M74568-65	SW846 8082	13-SEP-08 00:29	SL	15-AUG-08	AJ	P8082PCB
M74568-66 Collected: 18-JUN-08 10:57 By: TC Received: 19-JUN-08 By: SAP 002917-SEN-67-C						
M74568-66	SM21 2540 B MOD.	23-JUN-08	WC			%SOL
M74568-66	SW846 8082	13-SEP-08 01:45	SL	15-AUG-08	AJ	P8082PCB
M74568-67 Collected: 18-JUN-08 11:05 By: TC Received: 19-JUN-08 By: SAP 002917-SEN-68-A						
M74568-67	SM21 2540 B MOD.	23-JUN-08	WC			%SOL
M74568-67	SW846 8082	13-SEP-08 02:23	SL	15-AUG-08	AJ	P8082PCB
M74568-68 Collected: 18-JUN-08 11:06 By: TC Received: 19-JUN-08 By: SAP 002917-SEN-68-B						
M74568-68	SM21 2540 B MOD.	23-JUN-08	WC			%SOL
M74568-68	SW846 8082	13-SEP-08 03:01	SL	15-AUG-08	AJ	P8082PCB
M74568-69 Collected: 18-JUN-08 11:07 By: TC Received: 19-JUN-08 By: SAP 002917-SEN-68-C						
M74568-69	SM21 2540 B MOD.	23-JUN-08	WC			%SOL
M74568-69	SW846 8082	13-SEP-08 03:38	SL	15-AUG-08	AJ	P8082PCB
M74568-70 Collected: 18-JUN-08 11:15 By: TC Received: 19-JUN-08 By: SAP 002917-SEN-69-A						
M74568-70	SM21 2540 B MOD.	23-JUN-08	WC			%SOL
M74568-70	SW846 8082	13-SEP-08 04:16	SL	15-AUG-08	AJ	P8082PCB
M74568-71 Collected: 18-JUN-08 11:16 By: TC Received: 19-JUN-08 By: SAP 002917-SEN-69-B						
M74568-71	SM21 2540 B MOD.	23-JUN-08	WC			%SOL
M74568-71	SW846 8082	13-SEP-08 04:54	SL	15-AUG-08	AJ	P8082PCB

Internal Sample Tracking Chronicle

GEI Consultants, Inc.

Job No: M74568

Canton Airport Canton MA
 Project No: 00291-7

Sample Number	Method	Analyzed	By	Prepped	By	Test Codes
M74568-72 Collected: 18-JUN-08 11:17 By: TC Received: 19-JUN-08 By: SAP						
002917-SEN-69-C						
M74568-72	SM21 2540 B MOD.	23-JUN-08	WC			%SOL
M74568-72	SW846 8082	13-SEP-08 05:32	SL	15-AUG-08 AJ		P8082PCB
M74568-73 Collected: 18-JUN-08 11:20 By: TC Received: 19-JUN-08 By: SAP						
002917-SEN-70-A						
M74568-73	SM21 2540 B MOD.	23-JUN-08	WC			%SOL
M74568-73	SW846 8082	13-SEP-08 06:09	SL	15-AUG-08 AJ		P8082PCB
M74568-74 Collected: 18-JUN-08 11:21 By: TC Received: 19-JUN-08 By: SAP						
002917-SEN-70-B						
M74568-74	SM21 2540 B MOD.	23-JUN-08	WC			%SOL
M74568-74	SW846 8082	13-SEP-08 06:47	SL	15-AUG-08 AJ		P8082PCB
M74568-75 Collected: 18-JUN-08 11:22 By: TC Received: 19-JUN-08 By: SAP						
002917-SEN-70-C						
M74568-75	SM21 2540 B MOD.	23-JUN-08	WC			%SOL
M74568-75	SW846 8082	13-SEP-08 07:25	SL	15-AUG-08 AJ		P8082PCB
M74568-76 Collected: 18-JUN-08 12:30 By: TC Received: 19-JUN-08 By: SAP						
002917-SEN-71-A						
M74568-76	SM21 2540 B MOD.	23-JUN-08	WC			%SOL
M74568-76	SW846 8082	13-SEP-08 08:41	SL	15-AUG-08 AJ		P8082PCB
M74568-77 Collected: 18-JUN-08 12:31 By: TC Received: 19-JUN-08 By: SAP						
002917-SEN-71-B						
M74568-77	SM21 2540 B MOD.	23-JUN-08	WC			%SOL
M74568-77	SW846 8082	13-SEP-08 09:18	SL	15-AUG-08 AJ		P8082PCB
M74568-78 Collected: 18-JUN-08 12:32 By: TC Received: 19-JUN-08 By: SAP						
002917-SEN-71-C						

Internal Sample Tracking Chronicle

GEI Consultants, Inc.

Job No: M74568

Canton Airport Canton MA
Project No: 00291-7

Sample Number	Method	Analyzed	By	Prepped	By	Test Codes
M74568-78	SM21 2540 B MOD.	23-JUN-08	WC			%SOL
M74568-78	SW846 8082	13-SEP-08 09:56	SL	15-AUG-08	AJ	P8082PCB
M74568-79 Collected: 18-JUN-08 12:40 By: TC Received: 19-JUN-08 By: SAP 002917-SEN-72-A						
M74568-79	SM21 2540 B MOD.	23-JUN-08	WC			%SOL
M74568-79	SW846 8082	13-SEP-08 10:34	SL	15-AUG-08	AJ	P8082PCB
M74568-80 Collected: 18-JUN-08 12:41 By: TC Received: 19-JUN-08 By: SAP 002917-SEN-72-B						
M74568-80	SM21 2540 B MOD.	23-JUN-08	WC			%SOL
M74568-80	SW846 8082	13-SEP-08 11:12	SL	15-AUG-08	AJ	P8082PCB
M74568-81 Collected: 18-JUN-08 12:42 By: TC Received: 19-JUN-08 By: SAP 002917-SEN-72-C						
M74568-81	SM21 2540 B MOD.	23-JUN-08	WC			%SOL
M74568-81	SW846 8082	13-SEP-08 20:31	SL	15-AUG-08	AJ	P8082PCB
M74568-82 Collected: 18-JUN-08 12:45 By: TC Received: 19-JUN-08 By: SAP 002917-SEN-73-A						
M74568-82	SM21 2540 B MOD.	23-JUN-08	WC			%SOL
M74568-82	SW846 8082	13-SEP-08 21:00	SL	15-AUG-08	AJ	P8082PCB
M74568-83 Collected: 18-JUN-08 12:46 By: TC Received: 19-JUN-08 By: SAP 002917-SEN-73-B						
M74568-83	SM21 2540 B MOD.	23-JUN-08	WC			%SOL
M74568-83	SW846 8082	13-SEP-08 21:44	SL	15-AUG-08	AJ	P8082PCB
M74568-84 Collected: 18-JUN-08 12:47 By: TC Received: 19-JUN-08 By: SAP 002917-SEN-73-C						
M74568-84	SM21 2540 B MOD.	23-JUN-08	WC			%SOL
M74568-84	SW846 8082	13-SEP-08 22:14	SL	15-AUG-08	AJ	P8082PCB

Internal Sample Tracking Chronicle

GEI Consultants, Inc.

Job No: M74568

Canton Airport Canton MA
 Project No: 00291-7

Sample Number	Method	Analyzed	By	Prepped	By	Test Codes
M74568-85 Collected: 18-JUN-08 12:55 By: TC Received: 19-JUN-08 By: SAP 002917-SEN-74-A						
M74568-85	SM21 2540 B MOD.	23-JUN-08	WC			%SOL
M74568-85	SW846 8082	13-SEP-08 22:58	SL	15-AUG-08 AJ		P8082PCB
M74568-86 Collected: 18-JUN-08 12:56 By: TC Received: 19-JUN-08 By: SAP 002917-SEN-74-B						
M74568-86	SM21 2540 B MOD.	23-JUN-08	WC			%SOL
M74568-86	SW846 8082	14-SEP-08 00:12	SL	15-AUG-08 AJ		P8082PCB
M74568-87 Collected: 18-JUN-08 12:57 By: TC Received: 19-JUN-08 By: SAP 002917-SEN-74-C						
M74568-87	SM21 2540 B MOD.	23-JUN-08	WC			%SOL
M74568-87	SW846 8082	14-SEP-08 00:42	SL	15-AUG-08 AJ		P8082PCB
M74568-88 Collected: 18-JUN-08 13:10 By: TC Received: 19-JUN-08 By: SAP 002917-SEN-75-A						
M74568-88	SM21 2540 B MOD.	23-JUN-08	WC			%SOL
M74568-88	SW846 8082	14-SEP-08 01:26	SL	15-AUG-08 AJ		P8082PCB
M74568-89 Collected: 18-JUN-08 13:11 By: TC Received: 19-JUN-08 By: SAP 002917-SEN-75-B						
M74568-89	SM21 2540 B MOD.	23-JUN-08	WC			%SOL
M74568-89	SW846 8082	14-SEP-08 01:56	SL	15-AUG-08 AJ		P8082PCB
M74568-90 Collected: 18-JUN-08 13:12 By: TC Received: 19-JUN-08 By: SAP 002917-SEN-75-C						
M74568-90	SM21 2540 B MOD.	23-JUN-08	WC			%SOL
M74568-90	SW846 8082	14-SEP-08 02:40	SL	15-AUG-08 AJ		P8082PCB
M74568-91 Collected: 18-JUN-08 13:13 By: TC Received: 19-JUN-08 By: SAP 002917-SEN-76-A						

Internal Sample Tracking Chronicle

GEI Consultants, Inc.

Job No: M74568

Canton Airport Canton MA
Project No: 00291-7

Sample Number	Method	Analyzed	By	Prepped	By	Test Codes
M74568-91	SM21 2540 B MOD.	23-JUN-08	WC			%SOL
M74568-91	SW846 8082	14-SEP-08 03:10	SL	15-AUG-08	AJ	P8082PCB
M74568-92 Collected: 18-JUN-08 13:14 By: TC Received: 19-JUN-08 By: SAP 002917-SEN-76-B						
M74568-92	SM21 2540 B MOD.	23-JUN-08	WC			%SOL
M74568-92	SW846 8082	14-SEP-08 03:54	SL	15-AUG-08	AJ	P8082PCB
M74568-93 Collected: 18-JUN-08 13:15 By: TC Received: 19-JUN-08 By: SAP 002917-SEN-76-C						
M74568-93	SM21 2540 B MOD.	23-JUN-08	WC			%SOL
M74568-93	SW846 8082	14-SEP-08 04:24	SL	15-AUG-08	AJ	P8082PCB
M74568-94 Collected: 18-JUN-08 13:25 By: TC Received: 19-JUN-08 By: SAP 002917-SEN-77-A						
M74568-94	SM21 2540 B MOD.	23-JUN-08	WC			%SOL
M74568-94	SW846 8082	14-SEP-08 05:08	SL	15-AUG-08	AJ	P8082PCB
M74568-95 Collected: 18-JUN-08 13:26 By: TC Received: 19-JUN-08 By: SAP 002917-SEN-77-B						
M74568-95	SM21 2540 B MOD.	23-JUN-08	WC			%SOL
M74568-95	SW846 8082	14-SEP-08 05:38	SL	15-AUG-08	AJ	P8082PCB
M74568-96 Collected: 18-JUN-08 13:27 By: TC Received: 19-JUN-08 By: SAP 002917-SEN-77-C						
M74568-96	SM21 2540 B MOD.	23-JUN-08	WC			%SOL
M74568-96	SW846 8082	14-SEP-08 06:51	SL	15-AUG-08	AJ	P8082PCB
M74568-97 Collected: 18-JUN-08 13:35 By: TC Received: 19-JUN-08 By: SAP 002917-SEN-78-A						
M74568-97	SM21 2540 B MOD.	23-JUN-08	WC			%SOL
M74568-97	SW846 8082	14-SEP-08 07:36	SL	15-AUG-08	AJ	P8082PCB

Internal Sample Tracking Chronicle

GEI Consultants, Inc.

Job No: M74568

Canton Airport Canton MA
 Project No: 00291-7

Sample Number	Method	Analyzed	By	Prepped	By	Test Codes
M74568-98 Collected: 18-JUN-08 13:36 By: TC Received: 19-JUN-08 By: SAP						
002917-SEN-78-B						
M74568-98	SM21 2540 B MOD.	23-JUN-08	WC			%SOL
M74568-98	SW846 8082	14-SEP-08 08:05	SL	15-AUG-08	AJ	P8082PCB
M74568-99 Collected: 18-JUN-08 13:37 By: TC Received: 19-JUN-08 By: SAP						
002917-SEN-78-C						
M74568-99	SM21 2540 B MOD.	23-JUN-08	WC			%SOL
M74568-99	SW846 8082	14-SEP-08 08:50	SL	15-AUG-08	AJ	P8082PCB
M74568-100 Collected: 18-JUN-08 13:45 By: TC Received: 19-JUN-08 By: SAP						
002917-SEN-79-A						
M74568-100	SM21 2540 B MOD.	23-JUN-08	WC			%SOL
M74568-100	SW846 8082	14-SEP-08 09:19	SL	15-AUG-08	AJ	P8082PCB
M74568-101 Collected: 18-JUN-08 13:46 By: TC Received: 19-JUN-08 By: SAP						
002917-SEN-79-B						
M74568-101	SM21 2540 B MOD.	23-JUN-08	WC			%SOL
M74568-101	SW846 8082	11-SEP-08 16:42	SL	19-AUG-08	FG	P8082PCB
M74568-102 Collected: 18-JUN-08 13:47 By: TC Received: 19-JUN-08 By: SAP						
002917-SEN-79-C						
M74568-102	SM21 2540 B MOD.	23-JUN-08	WC			%SOL
M74568-102	SW846 8082	05-SEP-08 15:52	SL	19-AUG-08	FG	P8082PCB
M74568-103 Collected: 18-JUN-08 13:55 By: TC Received: 19-JUN-08 By: SAP						
002917-SEN-80-A						
M74568-103	SM21 2540 B MOD.	23-JUN-08	WC			%SOL
M74568-103	SW846 8082	13-SEP-08 15:38	SL	20-AUG-08	FG	P8082PCB
M74568-104 Collected: 18-JUN-08 13:56 By: TC Received: 19-JUN-08 By: SAP						
002917-SEN-80-B						

Internal Sample Tracking Chronicle

GEI Consultants, Inc.

Job No: M74568

Canton Airport Canton MA
Project No: 00291-7

Sample Number	Method	Analyzed	By	Prepped	By	Test Codes
M74568-104	SM21 2540 B MOD.	23-JUN-08	WC			%SOL
M74568-104	SW846 8082	13-SEP-08 16:16	SL	20-AUG-08 FG		P8082PCB
M74568-105 Collected: 18-JUN-08 13:57 By: TC Received: 19-JUN-08 By: SAP 002917-SEN-80-C						
M74568-105	SM21 2540 B MOD.	23-JUN-08	WC			%SOL
M74568-105	SW846 8082	13-SEP-08 16:54	SL	20-AUG-08 FG		P8082PCB
M74568-106 Collected: 18-JUN-08 14:05 By: TC Received: 19-JUN-08 By: SAP 002917-SEN-81-A						
M74568-106	SM21 2540 B MOD.	23-JUN-08	WC			%SOL
M74568-106	SW846 8082	13-SEP-08 17:32	SL	20-AUG-08 FG		P8082PCB
M74568-107 Collected: 18-JUN-08 14:06 By: TC Received: 19-JUN-08 By: SAP 002917-SEN-81-B						
M74568-107	SM21 2540 B MOD.	23-JUN-08	WC			%SOL
M74568-107	SW846 8082	13-SEP-08 18:10	SL	20-AUG-08 FG		P8082PCB
M74568-108 Collected: 18-JUN-08 14:07 By: TC Received: 19-JUN-08 By: SAP 002917-SEN-81-C						
M74568-108	SM21 2540 B MOD.	23-JUN-08	WC			%SOL
M74568-108	SW846 8082	13-SEP-08 19:25	SL	20-AUG-08 FG		P8082PCB
M74568-109 Collected: 18-JUN-08 14:15 By: TC Received: 19-JUN-08 By: SAP 002917-SEN-82-A						
M74568-109	SM21 2540 B MOD.	23-JUN-08	WC			%SOL
M74568-109	SW846 8082	13-SEP-08 20:03	SL	20-AUG-08 FG		P8082PCB
M74568-110 Collected: 18-JUN-08 14:16 By: TC Received: 19-JUN-08 By: SAP 002917-SEN-82-B						
M74568-110	SM21 2540 B MOD.	23-JUN-08	WC			%SOL
M74568-110	SW846 8082	13-SEP-08 20:41	SL	20-AUG-08 FG		P8082PCB

Internal Sample Tracking Chronicle

GEI Consultants, Inc.

Job No: M74568

Canton Airport Canton MA
 Project No: 00291-7

Sample Number	Method	Analyzed	By	Prepped	By	Test Codes
M74568-111 Collected: 18-JUN-08 14:17 By: TC Received: 19-JUN-08 By: SAP						
002917-SEN-82-C						
M74568-111	SM21 2540 B MOD.	23-JUN-08	WC			%SOL
M74568-111	SW846 8082	13-SEP-08 21:19	SL	20-AUG-08 FG		P8082PCB
M74568-112 Collected: 18-JUN-08 14:25 By: TC Received: 19-JUN-08 By: SAP						
002917-SEN-83-A						
M74568-112	SM21 2540 B MOD.	23-JUN-08	WC			%SOL
M74568-112	SW846 8082	13-SEP-08 21:56	SL	20-AUG-08 FG		P8082PCB
M74568-113 Collected: 18-JUN-08 14:26 By: TC Received: 19-JUN-08 By: SAP						
002917-SEN-83-B						
M74568-113	SM21 2540 B MOD.	23-JUN-08	WC			%SOL
M74568-113	SW846 8082	13-SEP-08 22:34	SL	20-AUG-08 FG		P8082PCB
M74568-114 Collected: 18-JUN-08 14:27 By: TC Received: 19-JUN-08 By: SAP						
002917-SEN-83-C						
M74568-114	SM21 2540 B MOD.	23-JUN-08	WC			%SOL
M74568-114	SW846 8082	13-SEP-08 23:12	SL	20-AUG-08 FG		P8082PCB
M74568-115 Collected: 18-JUN-08 14:35 By: TC Received: 19-JUN-08 By: SAP						
002917-SEN-84-A						
M74568-115	SM21 2540 B MOD.	23-JUN-08	WC			%SOL
M74568-115	SW846 8082	13-SEP-08 23:50	SL	20-AUG-08 FG		P8082PCB
M74568-116 Collected: 18-JUN-08 14:36 By: TC Received: 19-JUN-08 By: SAP						
002917-SEN-84-B						
M74568-116	SM21 2540 B MOD.	23-JUN-08	WC			%SOL
M74568-116	SW846 8082	14-SEP-08 00:28	SL	20-AUG-08 FG		P8082PCB
M74568-117 Collected: 18-JUN-08 14:37 By: TC Received: 19-JUN-08 By: SAP						
002917-SEN-84-C						

Internal Sample Tracking Chronicle

GEI Consultants, Inc.

Job No: M74568

Canton Airport Canton MA
 Project No: 00291-7

Sample Number	Method	Analyzed	By	Prepped	By	Test Codes
M74568-117	SM21 2540 B MOD.	23-JUN-08	WC			%SOL
M74568-117	SW846 8082	14-SEP-08 01:06	SL	20-AUG-08	FG	P8082PCB
M74568-118 Collected: 18-JUN-08 14:40 By: TC Received: 19-JUN-08 By: SAP 002917-SEN-85-A						
M74568-118	SM21 2540 B MOD.	23-JUN-08	WC			%SOL
M74568-118	SW846 8082	14-SEP-08 02:21	SL	20-AUG-08	FG	P8082PCB
M74568-119 Collected: 18-JUN-08 14:41 By: TC Received: 19-JUN-08 By: SAP 002917-SEN-85-B						
M74568-119	SM21 2540 B MOD.	23-JUN-08	WC			%SOL
M74568-119	SW846 8082	14-SEP-08 02:59	SL	20-AUG-08	FG	P8082PCB
M74568-120 Collected: 18-JUN-08 14:42 By: TC Received: 19-JUN-08 By: SAP 002917-SEN-85-C						
M74568-120	SM21 2540 B MOD.	23-JUN-08	WC			%SOL
M74568-120	SW846 8082	14-SEP-08 03:37	SL	20-AUG-08	FG	P8082PCB
M74568-121 Collected: 18-JUN-08 14:50 By: TC Received: 19-JUN-08 By: SAP 002917-SEN-86-A						
M74568-121	SM21 2540 B MOD.	23-JUN-08	WC			%SOL
M74568-121	SW846 8082	14-SEP-08 04:15	SL	20-AUG-08	FG	P8082PCB
M74568-122 Collected: 18-JUN-08 14:51 By: TC Received: 19-JUN-08 By: SAP 002917-SEN-86-B						
M74568-122	SM21 2540 B MOD.	23-JUN-08	WC			%SOL
M74568-122	SW846 8082	14-SEP-08 04:52	SL	20-AUG-08	FG	P8082PCB
M74568-123 Collected: 18-JUN-08 14:52 By: TC Received: 19-JUN-08 By: SAP 002917-SEN-86-C						
M74568-123	SM21 2540 B MOD.	23-JUN-08	WC			%SOL
M74568-123	SW846 8082	11-SEP-08 00:36	CZ	18-AUG-08	AJ	P8082PCB

Internal Sample Tracking Chronicle

GEI Consultants, Inc.

Job No: M74568

Canton Airport Canton MA
 Project No: 00291-7

4.3
4

Sample Number	Method	Analyzed	By	Prepped	By	Test Codes
M74568-124 Collected: 18-JUN-08 15:00 By: TC Received: 19-JUN-08 By: SAP						
002917-SEN-87-A						
M74568-124	SM21 2540 B MOD.	23-JUN-08	WC			%SOL
M74568-124	SW846 8082	11-SEP-08 03:22	CZ	18-AUG-08	AJ	P8082PCB
M74568-125 Collected: 18-JUN-08 15:01 By: TC Received: 19-JUN-08 By: SAP						
002917-SEN-87-B						
M74568-125	SM21 2540 B MOD.	23-JUN-08	WC			%SOL
M74568-125	SW846 8082	11-SEP-08 04:46	CZ	18-AUG-08	AJ	P8082PCB
M74568-126 Collected: 18-JUN-08 15:02 By: TC Received: 19-JUN-08 By: SAP						
002917-SEN-87-C						
M74568-126	SM21 2540 B MOD.	23-JUN-08	WC			%SOL
M74568-126	SW846 8082	11-SEP-08 05:27	CZ	18-AUG-08	AJ	P8082PCB
M74568-127 Collected: 18-JUN-08 15:05 By: TC Received: 19-JUN-08 By: SAP						
002917-SEN-88-A						
M74568-127	SM21 2540 B MOD.	23-JUN-08	WC			%SOL
M74568-127	SW846 8082	11-SEP-08 06:09	CZ	18-AUG-08	AJ	P8082PCB
M74568-128 Collected: 18-JUN-08 15:06 By: TC Received: 19-JUN-08 By: SAP						
002917-SEN-88-B						
M74568-128	SM21 2540 B MOD.	23-JUN-08	WC			%SOL
M74568-128	SW846 8082	11-SEP-08 06:50	CZ	18-AUG-08	AJ	P8082PCB
M74568-129 Collected: 18-JUN-08 15:07 By: TC Received: 19-JUN-08 By: SAP						
002917-SEN-88-C						
M74568-129	SM21 2540 B MOD.	23-JUN-08	WC			%SOL
M74568-129	SW846 8082	11-SEP-08 07:32	CZ	18-AUG-08	AJ	P8082PCB
M74568-130 Collected: 18-JUN-08 15:10 By: TC Received: 19-JUN-08 By: SAP						
002917-SEN-89-A						

Internal Sample Tracking Chronicle

GEI Consultants, Inc.

Job No: M74568

Canton Airport Canton MA
Project No: 00291-7

Sample Number	Method	Analyzed	By	Prepped	By	Test Codes
M74568-130	SM21 2540 B MOD.	23-JUN-08	WC			%SOL
M74568-130	SW846 8082	11-SEP-08 08:14	CZ	18-AUG-08	AJ	P8082PCB
M74568-131 Collected: 18-JUN-08 15:11 By: TC Received: 19-JUN-08 By: SAP 002917-SEN-89-B						
M74568-131	SM21 2540 B MOD.	23-JUN-08	WC			%SOL
M74568-131	SW846 8082	11-SEP-08 08:55	CZ	18-AUG-08	AJ	P8082PCB
M74568-132 Collected: 18-JUN-08 15:12 By: TC Received: 19-JUN-08 By: SAP 002917-SEN-89-C						
M74568-132	SM21 2540 B MOD.	23-JUN-08	WC			%SOL
M74568-132	SW846 8082	18-SEP-08 15:16	SL	16-SEP-08	AJ	P8082PCB
M74568-133 Collected: 18-JUN-08 15:20 By: TC Received: 19-JUN-08 By: SAP 002917-SEN-90-A						
M74568-133	SM21 2540 B MOD.	23-JUN-08	WC			%SOL
M74568-133	SW846 8082	11-SEP-08 10:18	CZ	18-AUG-08	AJ	P8082PCB
M74568-134 Collected: 18-JUN-08 15:21 By: TC Received: 19-JUN-08 By: SAP 002917-SEN-90-B						
M74568-134	SM21 2540 B MOD.	23-JUN-08	WC			%SOL
M74568-134	SW846 8082	11-SEP-08 11:00	CZ	18-AUG-08	AJ	P8082PCB
M74568-135 Collected: 18-JUN-08 15:22 By: TC Received: 19-JUN-08 By: SAP 002917-SEN-90-C						
M74568-135	SM21 2540 B MOD.	23-JUN-08	WC			%SOL
M74568-135	SW846 8082	11-SEP-08 12:23	CZ	18-AUG-08	AJ	P8082PCB
M74568-136 Collected: 18-JUN-08 07:30 By: TC Received: 19-JUN-08 By: SAP 002917-DUP-48						
M74568-136	SM21 2540 B MOD.	23-JUN-08	WC			%SOL
M74568-136	SW846 8082	11-SEP-08 13:05	CZ	18-AUG-08	AJ	P8082PCB

Internal Sample Tracking Chronicle

GEI Consultants, Inc.

Job No: M74568

Canton Airport Canton MA
 Project No: 00291-7

Sample Number	Method	Analyzed	By	Prepped	By	Test Codes
M74568-137Collected: 18-JUN-08 07:31 By: TC Received: 19-JUN-08 By: SAP 002917-DUP-49						
M74568-137	SM21 2540 B MOD.	23-JUN-08	WC			%SOL
M74568-137	SW846 8082	11-SEP-08 13:47	CZ	18-AUG-08	AJ	P8082PCB
M74568-138Collected: 18-JUN-08 07:32 By: TC Received: 19-JUN-08 By: SAP 002917-DUP-50						
M74568-138	SM21 2540 B MOD.	23-JUN-08	WC			%SOL
M74568-138	SW846 8082	11-SEP-08 14:28	CZ	18-AUG-08	AJ	P8082PCB
M74568-139Collected: 18-JUN-08 07:33 By: TC Received: 19-JUN-08 By: SAP 002917-DUP-51						
M74568-139	SM21 2540 B MOD.	23-JUN-08	WC			%SOL
M74568-139	SW846 8082	11-SEP-08 15:10	CZ	18-AUG-08	AJ	P8082PCB

4.3
4

GC Semi-volatiles

5

QC Data Summaries

Includes the following where applicable:

- Method Blank Summaries
- Blank Spike Summaries
- Matrix Spike and Duplicate Summaries
- Surrogate Recovery Summaries

Method Blank Summary

Job Number: M74568
 Account: GEI GEI Consultants, Inc.
 Project: Canton Airport Canton MA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP16503-MB	YZ48983.D	1	09/12/08	CZ	08/14/08	OP16503	GYZ2088

The QC reported here applies to the following samples:

Method: SW846 8082

M74568-1, M74568-2, M74568-3, M74568-4, M74568-5, M74568-6, M74568-7, M74568-8, M74568-9, M74568-10, M74568-11, M74568-12, M74568-13, M74568-14, M74568-15, M74568-16, M74568-17, M74568-18, M74568-19, M74568-20

CAS No.	Compound	Result	RL	Units	Q
12674-11-2	Aroclor 1016	ND	98	ug/kg	
11104-28-2	Aroclor 1221	ND	98	ug/kg	
11141-16-5	Aroclor 1232	ND	98	ug/kg	
53469-21-9	Aroclor 1242	ND	98	ug/kg	
12672-29-6	Aroclor 1248	ND	98	ug/kg	
11097-69-1	Aroclor 1254	ND	98	ug/kg	
11096-82-5	Aroclor 1260	ND	98	ug/kg	

CAS No.	Surrogate Recoveries	Results	Limits
877-09-8	Tetrachloro-m-xylene	86%	30-150%
877-09-8	Tetrachloro-m-xylene	96%	30-150%
2051-24-3	Decachlorobiphenyl	135%	30-150%
2051-24-3	Decachlorobiphenyl	127%	30-150%

5.1.1
5

Method Blank Summary

Job Number: M74568
 Account: GEI GEI Consultants, Inc.
 Project: Canton Airport Canton MA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP16505-MB	EF64432.D	1	09/12/08	SL	08/14/08	OP16505	GEF3019

The QC reported here applies to the following samples: Method: SW846 8082

M74568-41, M74568-42, M74568-43, M74568-44, M74568-45, M74568-46, M74568-47, M74568-48, M74568-49, M74568-50, M74568-51, M74568-52, M74568-53, M74568-54, M74568-55, M74568-56, M74568-57, M74568-58, M74568-59

CAS No.	Compound	Result	RL	Units	Q
12674-11-2	Aroclor 1016	ND	98	ug/kg	
11104-28-2	Aroclor 1221	ND	98	ug/kg	
11141-16-5	Aroclor 1232	ND	98	ug/kg	
53469-21-9	Aroclor 1242	ND	98	ug/kg	
12672-29-6	Aroclor 1248	ND	98	ug/kg	
11097-69-1	Aroclor 1254	ND	98	ug/kg	
11096-82-5	Aroclor 1260	ND	98	ug/kg	

CAS No.	Surrogate Recoveries	Limits	
877-09-8	Tetrachloro-m-xylene	93%	30-150%
877-09-8	Tetrachloro-m-xylene	97%	30-150%
2051-24-3	Decachlorobiphenyl	73%	30-150%
2051-24-3	Decachlorobiphenyl	107%	30-150%

5.1.2
5

Method Blank Summary

Job Number: M74568
 Account: GEI GEI Consultants, Inc.
 Project: Canton Airport Canton MA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP16504-MB	BE12035.D	1	09/13/08	SL	08/14/08	OP16504	GBE937

The QC reported here applies to the following samples: Method: SW846 8082

M74568-21, M74568-22, M74568-23, M74568-24, M74568-25, M74568-26, M74568-27, M74568-28, M74568-29, M74568-30, M74568-31, M74568-32, M74568-33, M74568-34, M74568-35, M74568-36, M74568-37, M74568-38, M74568-39, M74568-40

CAS No.	Compound	Result	RL	Units	Q
12674-11-2	Aroclor 1016	ND	98	ug/kg	
11104-28-2	Aroclor 1221	ND	98	ug/kg	
11141-16-5	Aroclor 1232	ND	98	ug/kg	
53469-21-9	Aroclor 1242	ND	98	ug/kg	
12672-29-6	Aroclor 1248	ND	98	ug/kg	
11097-69-1	Aroclor 1254	ND	98	ug/kg	
11096-82-5	Aroclor 1260	ND	98	ug/kg	

CAS No.	Surrogate Recoveries	Limits	
877-09-8	Tetrachloro-m-xylene	5%* a	30-150%
877-09-8	Tetrachloro-m-xylene	1%* a	30-150%
2051-24-3	Decachlorobiphenyl	59%	30-150%
2051-24-3	Decachlorobiphenyl	101%	30-150%

(a) Extract may have been near dryness. Spike and sample surrogates satisfactory.

Method Blank Summary

Job Number: M74568
 Account: GEI GEI Consultants, Inc.
 Project: Canton Airport Canton MA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP16512-MB	BB21268.D	1	09/12/08	SL	08/15/08	OP16512	GBB866

The QC reported here applies to the following samples: Method: SW846 8082

M74568-61, M74568-62, M74568-63, M74568-64, M74568-65, M74568-66, M74568-67, M74568-68, M74568-69, M74568-70, M74568-71, M74568-72, M74568-73, M74568-74, M74568-75, M74568-76, M74568-77, M74568-78, M74568-79, M74568-80

CAS No.	Compound	Result	RL	Units	Q
12674-11-2	Aroclor 1016	ND	99	ug/kg	
11104-28-2	Aroclor 1221	ND	99	ug/kg	
11141-16-5	Aroclor 1232	ND	99	ug/kg	
53469-21-9	Aroclor 1242	ND	99	ug/kg	
12672-29-6	Aroclor 1248	ND	99	ug/kg	
11097-69-1	Aroclor 1254	ND	99	ug/kg	
11096-82-5	Aroclor 1260	ND	99	ug/kg	

CAS No.	Surrogate Recoveries	Result	Limits
877-09-8	Tetrachloro-m-xylene	95%	30-150%
877-09-8	Tetrachloro-m-xylene	90%	30-150%
2051-24-3	Decachlorobiphenyl	96%	30-150%
2051-24-3	Decachlorobiphenyl	112%	30-150%

5.1.4
5

Method Blank Summary

Job Number: M74568
 Account: GEI GEI Consultants, Inc.
 Project: Canton Airport Canton MA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP16513-MB	EF64461.D	1	09/13/08	SL	08/15/08	OP16513	GEF3020

The QC reported here applies to the following samples:

Method: SW846 8082

M74568-81, M74568-82, M74568-83, M74568-84, M74568-85, M74568-86, M74568-87, M74568-88, M74568-89, M74568-90, M74568-91, M74568-92, M74568-93, M74568-94, M74568-95, M74568-96, M74568-97, M74568-98, M74568-99, M74568-100

CAS No.	Compound	Result	RL	Units	Q
12674-11-2	Aroclor 1016	ND	100	ug/kg	
11104-28-2	Aroclor 1221	ND	100	ug/kg	
11141-16-5	Aroclor 1232	ND	100	ug/kg	
53469-21-9	Aroclor 1242	ND	100	ug/kg	
12672-29-6	Aroclor 1248	ND	100	ug/kg	
11097-69-1	Aroclor 1254	ND	100	ug/kg	
11096-82-5	Aroclor 1260	ND	100	ug/kg	

CAS No.	Surrogate Recoveries	Result	Limits
877-09-8	Tetrachloro-m-xylene	93%	30-150%
877-09-8	Tetrachloro-m-xylene	96%	30-150%
2051-24-3	Decachlorobiphenyl	40%	30-150%
2051-24-3	Decachlorobiphenyl	113%	30-150%

Method Blank Summary

Job Number: M74568
Account: GEI GEI Consultants, Inc.
Project: Canton Airport Canton MA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP16538-MB	YZ48952.D	1	09/11/08	CZ	08/18/08	OP16538	GYZ2087

The QC reported here applies to the following samples:

Method: SW846 8082

M74568-123, M74568-124, M74568-125, M74568-126, M74568-127, M74568-128, M74568-129, M74568-130, M74568-131, M74568-133, M74568-134, M74568-135, M74568-136, M74568-137, M74568-138, M74568-139

CAS No.	Compound	Result	RL	Units	Q
12674-11-2	Aroclor 1016	ND	97	ug/kg	
11104-28-2	Aroclor 1221	ND	97	ug/kg	
11141-16-5	Aroclor 1232	ND	97	ug/kg	
53469-21-9	Aroclor 1242	ND	97	ug/kg	
12672-29-6	Aroclor 1248	ND	97	ug/kg	
11097-69-1	Aroclor 1254	ND	97	ug/kg	
11096-82-5	Aroclor 1260	ND	97	ug/kg	

CAS No.	Surrogate Recoveries		Limits
877-09-8	Tetrachloro-m-xylene	98%	30-150%
877-09-8	Tetrachloro-m-xylene	106%	30-150%
2051-24-3	Decachlorobiphenyl	63%	30-150%
2051-24-3	Decachlorobiphenyl	130%	30-150%

Method Blank Summary

Job Number: M74568
Account: GEI GEI Consultants, Inc.
Project: Canton Airport Canton MA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP16550-MB	EF64173.D	1	09/05/08	SL	08/19/08	OP16550	GEF3013

The QC reported here applies to the following samples:

Method: SW846 8082

M74568-101, M74568-102

CAS No.	Compound	Result	RL	Units	Q
12674-11-2	Aroclor 1016	ND	98	ug/kg	
11104-28-2	Aroclor 1221	ND	98	ug/kg	
11141-16-5	Aroclor 1232	ND	98	ug/kg	
53469-21-9	Aroclor 1242	ND	98	ug/kg	
12672-29-6	Aroclor 1248	ND	98	ug/kg	
11097-69-1	Aroclor 1254	ND	98	ug/kg	
11096-82-5	Aroclor 1260	ND	98	ug/kg	

CAS No.	Surrogate Recoveries		Limits
877-09-8	Tetrachloro-m-xylene	75%	30-150%
877-09-8	Tetrachloro-m-xylene	78%	30-150%
2051-24-3	Decachlorobiphenyl	85%	30-150%
2051-24-3	Decachlorobiphenyl	98%	30-150%

Method Blank Summary

Job Number: M74568
 Account: GEI GEI Consultants, Inc.
 Project: Canton Airport Canton MA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP16537-MB	BB21296.D	1	09/13/08	SL	08/20/08	OP16537	GBB866

The QC reported here applies to the following samples:

Method: SW846 8082

M74568-103, M74568-104, M74568-105, M74568-106, M74568-107, M74568-108, M74568-109, M74568-110, M74568-111, M74568-112, M74568-113, M74568-114, M74568-115, M74568-116, M74568-117, M74568-118, M74568-119, M74568-120, M74568-121, M74568-122

CAS No.	Compound	Result	RL	Units	Q
12674-11-2	Aroclor 1016	ND	98	ug/kg	
11104-28-2	Aroclor 1221	ND	98	ug/kg	
11141-16-5	Aroclor 1232	ND	98	ug/kg	
53469-21-9	Aroclor 1242	ND	98	ug/kg	
12672-29-6	Aroclor 1248	ND	98	ug/kg	
11097-69-1	Aroclor 1254	ND	98	ug/kg	
11096-82-5	Aroclor 1260	ND	98	ug/kg	

CAS No.	Surrogate Recoveries	Limits	
877-09-8	Tetrachloro-m-xylene	106%	30-150%
877-09-8	Tetrachloro-m-xylene	105%	30-150%
2051-24-3	Decachlorobiphenyl	82%	30-150%
2051-24-3	Decachlorobiphenyl	143%	30-150%

5.1.8
5

Method Blank Summary

Job Number: M74568
Account: GEI GEI Consultants, Inc.
Project: Canton Airport Canton MA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP16760-MB	EF64604A.D1		09/19/08	SL	09/16/08	OP16760	GEF3024

The QC reported here applies to the following samples:

Method: SW846 8082

M74568-60, M74568-132

CAS No.	Compound	Result	RL	Units	Q
12674-11-2	Aroclor 1016	ND	100	ug/kg	
11104-28-2	Aroclor 1221	ND	100	ug/kg	
11141-16-5	Aroclor 1232	ND	100	ug/kg	
53469-21-9	Aroclor 1242	ND	100	ug/kg	
12672-29-6	Aroclor 1248	ND	100	ug/kg	
11097-69-1	Aroclor 1254	ND	100	ug/kg	
11096-82-5	Aroclor 1260	ND	100	ug/kg	

CAS No.	Surrogate Recoveries		Limits
877-09-8	Tetrachloro-m-xylene	94%	30-150%
877-09-8	Tetrachloro-m-xylene	103%	30-150%
2051-24-3	Decachlorobiphenyl	76%	30-150%
2051-24-3	Decachlorobiphenyl	112%	30-150%

Blank Spike/Blank Spike Duplicate Summary

Job Number: M74568
 Account: GEI GEI Consultants, Inc.
 Project: Canton Airport Canton MA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP16503-BS	YZ48984.D	1	09/12/08	CZ	08/14/08	OP16503	GYZ2088
OP16503-BSD	YZ48985.D	1	09/12/08	CZ	08/14/08	OP16503	GYZ2088

The QC reported here applies to the following samples: Method: SW846 8082

M74568-1, M74568-2, M74568-3, M74568-4, M74568-5, M74568-6, M74568-7, M74568-8, M74568-9, M74568-10, M74568-11, M74568-12, M74568-13, M74568-14, M74568-15, M74568-16, M74568-17, M74568-18, M74568-19, M74568-20

CAS No.	Compound	Spike ug/kg	BSP ug/kg	BSP %	BSD ug/kg	BSD %	RPD	Limits Rec/RPD
12674-11-2	Aroclor 1016	264	246	93	274	107	11	66-140/30
11104-28-2	Aroclor 1221		ND		ND		nc	40-140/30
11141-16-5	Aroclor 1232		ND		ND		nc	40-140/30
53469-21-9	Aroclor 1242		ND		ND		nc	40-140/30
12672-29-6	Aroclor 1248		ND		ND		nc	40-140/30
11097-69-1	Aroclor 1254		ND		ND		nc	40-140/30
11096-82-5	Aroclor 1260	264	252	95	288	113	13	67-140/30

CAS No.	Surrogate Recoveries	BSP	BSD	Limits
877-09-8	Tetrachloro-m-xylene	76%	94%	30-150%
877-09-8	Tetrachloro-m-xylene	87%	103%	30-150%
2051-24-3	Decachlorobiphenyl	117%	108%	30-150%
2051-24-3	Decachlorobiphenyl	122%	138%	30-150%

5.2.1
5

Blank Spike/Blank Spike Duplicate Summary

Job Number: M74568
 Account: GEI GEI Consultants, Inc.
 Project: Canton Airport Canton MA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP16505-BS	EF64433.D	1	09/12/08	SL	08/14/08	OP16505	GEF3019
OP16505-BSD	EF64434.D	1	09/12/08	SL	08/14/08	OP16505	GEF3019

The QC reported here applies to the following samples:

Method: SW846 8082

M74568-41, M74568-42, M74568-43, M74568-44, M74568-45, M74568-46, M74568-47, M74568-48, M74568-49, M74568-50, M74568-51, M74568-52, M74568-53, M74568-54, M74568-55, M74568-56, M74568-57, M74568-58, M74568-59

CAS No.	Compound	Spike ug/kg	BSP ug/kg	BSP %	BSD ug/kg	BSD %	RPD	Limits Rec/RPD
12674-11-2	Aroclor 1016	264	258	98	276	108	7	66-140/30
11104-28-2	Aroclor 1221		ND		ND		nc	40-140/30
11141-16-5	Aroclor 1232		ND		ND		nc	40-140/30
53469-21-9	Aroclor 1242		ND		ND		nc	40-140/30
12672-29-6	Aroclor 1248		ND		ND		nc	40-140/30
11097-69-1	Aroclor 1254		ND		ND		nc	40-140/30
11096-82-5	Aroclor 1260	264	269	102	287	112	6	67-140/30

CAS No.	Surrogate Recoveries	BSP	BSD	Limits
877-09-8	Tetrachloro-m-xylene	88%	93%	30-150%
877-09-8	Tetrachloro-m-xylene	91%	97%	30-150%
2051-24-3	Decachlorobiphenyl	36%	68%	30-150%
2051-24-3	Decachlorobiphenyl	94%	114%	30-150%

5.2.2
5

Blank Spike/Blank Spike Duplicate Summary

Job Number: M74568
 Account: GEI GEI Consultants, Inc.
 Project: Canton Airport Canton MA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP16504-BS	BE12036.D	1	09/13/08	SL	08/14/08	OP16504	GBE937
OP16504-BSD	BE12037.D	1	09/13/08	SL	08/14/08	OP16504	GBE937

The QC reported here applies to the following samples: Method: SW846 8082

M74568-21, M74568-22, M74568-23, M74568-24, M74568-25, M74568-26, M74568-27, M74568-28, M74568-29, M74568-30, M74568-31, M74568-32, M74568-33, M74568-34, M74568-35, M74568-36, M74568-37, M74568-38, M74568-39, M74568-40

CAS No.	Compound	Spike ug/kg	BSP ug/kg	BSP %	BSD ug/kg	BSD %	RPD	Limits Rec/RPD
12674-11-2	Aroclor 1016	262	211	81	280	107	28	66-140/30
11104-28-2	Aroclor 1221		ND		ND		nc	40-140/30
11141-16-5	Aroclor 1232		ND		ND		nc	40-140/30
53469-21-9	Aroclor 1242		ND		ND		nc	40-140/30
12672-29-6	Aroclor 1248		ND		ND		nc	40-140/30
11097-69-1	Aroclor 1254		ND		ND		nc	40-140/30
11096-82-5	Aroclor 1260	262	221	84	293	112	28	67-140/30

CAS No.	Surrogate Recoveries	BSP	BSD	Limits
877-09-8	Tetrachloro-m-xylene	78%	95%	30-150%
877-09-8	Tetrachloro-m-xylene	82%	101%	30-150%
2051-24-3	Decachlorobiphenyl	41%	47%	30-150%
2051-24-3	Decachlorobiphenyl	98%	130%	30-150%

5.2.3
5

Blank Spike/Blank Spike Duplicate Summary

Job Number: M74568
 Account: GEI GEI Consultants, Inc.
 Project: Canton Airport Canton MA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP16512-BS	BB21269.D	1	09/12/08	SL	08/15/08	OP16512	GBB866
OP16512-BSD	BB21270.D	1	09/12/08	SL	08/15/08	OP16512	GBB866

The QC reported here applies to the following samples: Method: SW846 8082

M74568-61, M74568-62, M74568-63, M74568-64, M74568-65, M74568-66, M74568-67, M74568-68, M74568-69, M74568-70, M74568-71, M74568-72, M74568-73, M74568-74, M74568-75, M74568-76, M74568-77, M74568-78, M74568-79, M74568-80

CAS No.	Compound	Spike ug/kg	BSP ug/kg	BSP %	BSD ug/kg	BSD %	RPD	Limits Rec/RPD
12674-11-2	Aroclor 1016	264	320	121	286	108	11	66-140/30
11104-28-2	Aroclor 1221		ND		ND		nc	40-140/30
11141-16-5	Aroclor 1232		ND		ND		nc	40-140/30
53469-21-9	Aroclor 1242		ND		ND		nc	40-140/30
12672-29-6	Aroclor 1248		ND		ND		nc	40-140/30
11097-69-1	Aroclor 1254		ND		ND		nc	40-140/30
11096-82-5	Aroclor 1260	264	314	119	293	111	7	67-140/30

CAS No.	Surrogate Recoveries	BSP	BSD	Limits
877-09-8	Tetrachloro-m-xylene	111%	96%	30-150%
877-09-8	Tetrachloro-m-xylene	108%	93%	30-150%
2051-24-3	Decachlorobiphenyl	74%	59%	30-150%
2051-24-3	Decachlorobiphenyl	130%	116%	30-150%

5.2.4
5

Blank Spike/Blank Spike Duplicate Summary

Job Number: M74568
 Account: GEI GEI Consultants, Inc.
 Project: Canton Airport Canton MA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP16513-BS	EF64462.D	1	09/13/08	SL	08/15/08	OP16513	GEF3020
OP16513-BSD	EF64463.D	1	09/13/08	SL	08/15/08	OP16513	GEF3020

The QC reported here applies to the following samples: Method: SW846 8082

M74568-81, M74568-82, M74568-83, M74568-84, M74568-85, M74568-86, M74568-87, M74568-88, M74568-89, M74568-90, M74568-91, M74568-92, M74568-93, M74568-94, M74568-95, M74568-96, M74568-97, M74568-98, M74568-99, M74568-100

CAS No.	Compound	Spike ug/kg	BSP ug/kg	BSP %	BSD ug/kg	BSD %	RPD	Limits Rec/RPD
12674-11-2	Aroclor 1016	265	305	115	283	107	7	66-140/30
11104-28-2	Aroclor 1221		ND		ND		nc	40-140/30
11141-16-5	Aroclor 1232		ND		ND		nc	40-140/30
53469-21-9	Aroclor 1242		ND		ND		nc	40-140/30
12672-29-6	Aroclor 1248		ND		ND		nc	40-140/30
11097-69-1	Aroclor 1254		ND		ND		nc	40-140/30
11096-82-5	Aroclor 1260	265	289	109	275	104	5	67-140/30

CAS No.	Surrogate Recoveries	BSP	BSD	Limits
877-09-8	Tetrachloro-m-xylene	97%	90%	30-150%
877-09-8	Tetrachloro-m-xylene	101%	91%	30-150%
2051-24-3	Decachlorobiphenyl	48%	42%	30-150%
2051-24-3	Decachlorobiphenyl	119%	106%	30-150%

5.2.5
5

Blank Spike/Blank Spike Duplicate Summary

Job Number: M74568
 Account: GEI GEI Consultants, Inc.
 Project: Canton Airport Canton MA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP16538-BS	YZ48953.D	1	09/11/08	CZ	08/18/08	OP16538	GYZ2087
OP16538-BSD	YZ48954.D	1	09/11/08	CZ	08/18/08	OP16538	GYZ2087

The QC reported here applies to the following samples: Method: SW846 8082

M74568-123, M74568-124, M74568-125, M74568-126, M74568-127, M74568-128, M74568-129, M74568-130, M74568-131, M74568-133, M74568-134, M74568-135, M74568-136, M74568-137, M74568-138, M74568-139

CAS No.	Compound	Spike ug/kg	BSP ug/kg	BSP %	BSD ug/kg	BSD %	RPD	Limits Rec/RPD
12674-11-2	Aroclor 1016	257	270	105	273	104	1	66-140/30
11104-28-2	Aroclor 1221		ND		ND		nc	40-140/30
11141-16-5	Aroclor 1232		ND		ND		nc	40-140/30
53469-21-9	Aroclor 1242		ND		ND		nc	40-140/30
12672-29-6	Aroclor 1248		ND		ND		nc	40-140/30
11097-69-1	Aroclor 1254		ND		ND		nc	40-140/30
11096-82-5	Aroclor 1260	257	281	109	275	105	2	67-140/30

CAS No.	Surrogate Recoveries	BSP	BSD	Limits
877-09-8	Tetrachloro-m-xylene	90%	98%	30-150%
877-09-8	Tetrachloro-m-xylene	98%	101%	30-150%
2051-24-3	Decachlorobiphenyl	54%	74%	30-150%
2051-24-3	Decachlorobiphenyl	125%	127%	30-150%

5.2.6
5

Blank Spike/Blank Spike Duplicate Summary

Job Number: M74568
 Account: GEI GEI Consultants, Inc.
 Project: Canton Airport Canton MA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP16550-BS	EF64174.D	1	09/05/08	SL	08/19/08	OP16550	GEF3013
OP16550-BSD	EF64175.D	1	09/05/08	SL	08/19/08	OP16550	GEF3013

The QC reported here applies to the following samples:

Method: SW846 8082

M74568-101, M74568-102

CAS No.	Compound	Spike ug/kg	BSP ug/kg	BSP %	BSD ug/kg	BSD %	RPD	Limits Rec/RPD
12674-11-2	Aroclor 1016	264	326	123	245	93	28	66-140/30
11104-28-2	Aroclor 1221		ND		ND		nc	40-140/30
11141-16-5	Aroclor 1232		ND		ND		nc	40-140/30
53469-21-9	Aroclor 1242		ND		ND		nc	40-140/30
12672-29-6	Aroclor 1248		ND		ND		nc	40-140/30
11097-69-1	Aroclor 1254		ND		ND		nc	40-140/30
11096-82-5	Aroclor 1260	264	336	127	258	98	26	67-140/30

CAS No.	Surrogate Recoveries	BSP	BSD	Limits
877-09-8	Tetrachloro-m-xylene	92%	67%	30-150%
877-09-8	Tetrachloro-m-xylene	102%	80%	30-150%
2051-24-3	Decachlorobiphenyl	108%	85%	30-150%
2051-24-3	Decachlorobiphenyl	129%	98%	30-150%

Blank Spike/Blank Spike Duplicate Summary

Job Number: M74568
 Account: GEI GEI Consultants, Inc.
 Project: Canton Airport Canton MA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP16537-BS	BB21297.D	1	09/13/08	SL	08/20/08	OP16537	GBB866
OP16537-BSD	BB21298.D	1	09/13/08	SL	08/20/08	OP16537	GBB866

The QC reported here applies to the following samples:

Method: SW846 8082

M74568-103, M74568-104, M74568-105, M74568-106, M74568-107, M74568-108, M74568-109, M74568-110, M74568-111, M74568-112, M74568-113, M74568-114, M74568-115, M74568-116, M74568-117, M74568-118, M74568-119, M74568-120, M74568-121, M74568-122

CAS No.	Compound	Spike ug/kg	BSP ug/kg	BSP %	BSD ug/kg	BSD %	RPD	Limits Rec/RPD
12674-11-2	Aroclor 1016	263	314	119	235	90	29	66-140/30
11104-28-2	Aroclor 1221		ND		ND		nc	40-140/30
11141-16-5	Aroclor 1232		ND		ND		nc	40-140/30
53469-21-9	Aroclor 1242		ND		ND		nc	40-140/30
12672-29-6	Aroclor 1248		ND		ND		nc	40-140/30
11097-69-1	Aroclor 1254		ND		ND		nc	40-140/30
11096-82-5	Aroclor 1260	263	317	120	235	90	30	67-140/30

CAS No.	Surrogate Recoveries	BSP	BSD	Limits
877-09-8	Tetrachloro-m-xylene	104%	78%	30-150%
877-09-8	Tetrachloro-m-xylene	107%	79%	30-150%
2051-24-3	Decachlorobiphenyl	81%	56%	30-150%
2051-24-3	Decachlorobiphenyl	143%	102%	30-150%

5.2.8

5

Blank Spike/Blank Spike Duplicate Summary

Job Number: M74568
 Account: GEI GEI Consultants, Inc.
 Project: Canton Airport Canton MA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP16760-BS	EF64575.D	1	09/18/08	SL	09/16/08	OP16760	GEF3024
OP16760-BSD	EF64576.D	1	09/18/08	SL	09/16/08	OP16760	GEF3024

The QC reported here applies to the following samples:

Method: SW846 8082

M74568-60, M74568-132

CAS No.	Compound	Spike ug/kg	BSP ug/kg	BSP %	BSD ug/kg	BSD %	RPD	Limits Rec/RPD
12674-11-2	Aroclor 1016	264	320	121	302	115	6	66-140/30
11104-28-2	Aroclor 1221		ND		ND		nc	40-140/30
11141-16-5	Aroclor 1232		ND		ND		nc	40-140/30
53469-21-9	Aroclor 1242		ND		ND		nc	40-140/30
12672-29-6	Aroclor 1248		ND		ND		nc	40-140/30
11097-69-1	Aroclor 1254		ND		ND		nc	40-140/30
11096-82-5	Aroclor 1260	264	291	110	294	112	12	67-140/30

CAS No.	Surrogate Recoveries	BSP	BSD	Limits
877-09-8	Tetrachloro-m-xylene	95%	96%	30-150%
877-09-8	Tetrachloro-m-xylene	100%	102%	30-150%
2051-24-3	Decachlorobiphenyl	69%	56%	30-150%
2051-24-3	Decachlorobiphenyl	102%	111%	30-150%

5.2.9
5

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: M74568
 Account: GEI GEI Consultants, Inc.
 Project: Canton Airport Canton MA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP16503-MS	YZ48986.D	1	09/12/08	CZ	08/14/08	OP16503	GYZ2088
OP16503-MSD	YZ48987.D	1	09/12/08	CZ	08/14/08	OP16503	GYZ2088
M74568-1	YZ48988.D	1	09/12/08	CZ	08/14/08	OP16503	GYZ2088

The QC reported here applies to the following samples:

Method: SW846 8082

M74568-1, M74568-2, M74568-3, M74568-4, M74568-5, M74568-6, M74568-7, M74568-8, M74568-9, M74568-10, M74568-11, M74568-12, M74568-13, M74568-14, M74568-15, M74568-16, M74568-17, M74568-18, M74568-19, M74568-20

CAS No.	Compound	M74568-1 ug/kg	Spike Q	MS ug/kg	MS %	MSD ug/kg	MSD %	RPD	Limits Rec/RPD
12674-11-2	Aroclor 1016	ND	291	277	95	248	87	11	34-140/50
11104-28-2	Aroclor 1221	ND		ND		ND		nc	40-140/50
11141-16-5	Aroclor 1232	ND		ND		ND		nc	40-140/50
53469-21-9	Aroclor 1242	ND		ND		ND		nc	40-140/50
12672-29-6	Aroclor 1248	ND		ND		ND		nc	40-140/50
11097-69-1	Aroclor 1254	ND		ND		ND		nc	40-140/50
11096-82-5	Aroclor 1260	74.8	291	307	80	287	75	7	40-140/50

CAS No.	Surrogate Recoveries	MS	MSD	M74568-1	Limits
877-09-8	Tetrachloro-m-xylene	64%	62%	76%	30-150%
877-09-8	Tetrachloro-m-xylene	76%	70%	86%	30-150%
2051-24-3	Decachlorobiphenyl	77%	59%	90%	30-150%
2051-24-3	Decachlorobiphenyl	103%	96%	112%	30-150%

5.3.1
5

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: M74568
 Account: GEI GEI Consultants, Inc.
 Project: Canton Airport Canton MA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP16505-MS	EF64435.D	1	09/12/08	SL	08/14/08	OP16505	GEF3019
OP16505-MSD	EF64436.D	1	09/13/08	SL	08/14/08	OP16505	GEF3019
M74568-41	EF64437.D	1	09/13/08	SL	08/14/08	OP16505	GEF3019

The QC reported here applies to the following samples:

Method: SW846 8082

M74568-41, M74568-42, M74568-43, M74568-44, M74568-45, M74568-46, M74568-47, M74568-48, M74568-49, M74568-50, M74568-51, M74568-52, M74568-53, M74568-54, M74568-55, M74568-56, M74568-57, M74568-58, M74568-59

CAS No.	Compound	M74568-41 ug/kg	Spike Q	ug/kg	MS ug/kg	MS %	MSD ug/kg	MSD %	RPD	Limits Rec/RPD
12674-11-2	Aroclor 1016	ND	291		312	107	329	112	5	34-140/50
11104-28-2	Aroclor 1221	ND			ND		ND		nc	40-140/50
11141-16-5	Aroclor 1232	ND			ND		ND		nc	40-140/50
53469-21-9	Aroclor 1242	ND			ND		ND		nc	40-140/50
12672-29-6	Aroclor 1248	ND			ND		ND		nc	40-140/50
11097-69-1	Aroclor 1254	ND			ND		ND		nc	40-140/50
11096-82-5	Aroclor 1260	253	291		503	86	525	92	4	40-140/50

CAS No.	Surrogate Recoveries	MS	MSD	M74568-41	Limits
877-09-8	Tetrachloro-m-xylene	90%	90%	85%	30-150%
877-09-8	Tetrachloro-m-xylene	96%	99%	92%	30-150%
2051-24-3	Decachlorobiphenyl	57%	63%	42%	30-150%
2051-24-3	Decachlorobiphenyl	112%	121%	102%	30-150%

5.3.2
 5

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: M74568
 Account: GEI GEI Consultants, Inc.
 Project: Canton Airport Canton MA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP16504-MS	BE12038.D	1	09/13/08	SL	08/14/08	OP16504	GBE937
OP16504-MSD	BE12039.D	1	09/13/08	SL	08/14/08	OP16504	GBE937
M74568-21	BE12040.D	1	09/13/08	SL	08/14/08	OP16504	GBE937

The QC reported here applies to the following samples:

Method: SW846 8082

M74568-21, M74568-22, M74568-23, M74568-24, M74568-25, M74568-26, M74568-27, M74568-28, M74568-29, M74568-30, M74568-31, M74568-32, M74568-33, M74568-34, M74568-35, M74568-36, M74568-37, M74568-38, M74568-39, M74568-40

CAS No.	Compound	M74568-21 ug/kg	Spike Q	ug/kg	MS ug/kg	MS %	MSD ug/kg	MSD %	RPD	Limits Rec/RPD
12674-11-2	Aroclor 1016	ND	306		270	88	290	92	7	34-140/50
11104-28-2	Aroclor 1221	ND			ND		ND		nc	40-140/50
11141-16-5	Aroclor 1232	ND			ND		ND		nc	40-140/50
53469-21-9	Aroclor 1242	ND			ND		ND		nc	40-140/50
12672-29-6	Aroclor 1248	ND			ND		ND		nc	40-140/50
11097-69-1	Aroclor 1254	ND			ND		ND		nc	40-140/50
11096-82-5	Aroclor 1260	102	306		375	89	403	96	7	40-140/50

CAS No.	Surrogate Recoveries	MS	MSD	M74568-21	Limits
877-09-8	Tetrachloro-m-xylene	69%	85%	74%	30-150%
877-09-8	Tetrachloro-m-xylene	75%	89%	74%	30-150%
2051-24-3	Decachlorobiphenyl	38%	39%	41%	30-150%
2051-24-3	Decachlorobiphenyl	98%	106%	94%	30-150%

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: M74568
 Account: GEI GEI Consultants, Inc.
 Project: Canton Airport Canton MA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP16512-MS	BB21271.D	1	09/12/08	SL	08/15/08	OP16512	GBB866
OP16512-MSD	BB21272.D	1	09/12/08	SL	08/15/08	OP16512	GBB866
M74568-61	BB21273.D	1	09/12/08	SL	08/15/08	OP16512	GBB866

The QC reported here applies to the following samples:

Method: SW846 8082

M74568-61, M74568-62, M74568-63, M74568-64, M74568-65, M74568-66, M74568-67, M74568-68, M74568-69, M74568-70, M74568-71, M74568-72, M74568-73, M74568-74, M74568-75, M74568-76, M74568-77, M74568-78, M74568-79, M74568-80

CAS No.	Compound	M74568-61 ug/kg	Spike Q	ug/kg	MS ug/kg	MS %	MSD ug/kg	MSD %	RPD	Limits Rec/RPD
12674-11-2	Aroclor 1016	ND	310	340	110	264	88	25	34-140/50	
11104-28-2	Aroclor 1221	ND		ND		ND		nc	40-140/50	
11141-16-5	Aroclor 1232	ND		ND		ND		nc	40-140/50	
53469-21-9	Aroclor 1242	ND		ND		ND		nc	40-140/50	
12672-29-6	Aroclor 1248	ND		ND		ND		nc	40-140/50	
11097-69-1	Aroclor 1254	ND		ND		ND		nc	40-140/50	
11096-82-5	Aroclor 1260	64.5	310	416	113	337	90	21	40-140/50	

CAS No.	Surrogate Recoveries	MS	MSD	M74568-61	Limits
877-09-8	Tetrachloro-m-xylene	105%	81%	96%	30-150%
877-09-8	Tetrachloro-m-xylene	94%	74%	83%	30-150%
2051-24-3	Decachlorobiphenyl	85%	59%	65%	30-150%
2051-24-3	Decachlorobiphenyl	123%	106%	115%	30-150%

5.3.4

5

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: M74568
 Account: GEI GEI Consultants, Inc.
 Project: Canton Airport Canton MA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP16513-MS	EF64464.D	1	09/13/08	SL	08/15/08	OP16513	GEF3020
OP16513-MSD	EF64465.D	1	09/13/08	SL	08/15/08	OP16513	GEF3020
M74568-81	EF64466.D	1	09/13/08	SL	08/15/08	OP16513	GEF3020

The QC reported here applies to the following samples:

Method: SW846 8082

M74568-81, M74568-82, M74568-83, M74568-84, M74568-85, M74568-86, M74568-87, M74568-88, M74568-89, M74568-90, M74568-91, M74568-92, M74568-93, M74568-94, M74568-95, M74568-96, M74568-97, M74568-98, M74568-99, M74568-100

CAS No.	Compound	M74568-81 ug/kg	Spike Q	ug/kg	MS ug/kg	MS %	MSD ug/kg	MSD %	RPD	Limits Rec/RPD
12674-11-2	Aroclor 1016	ND	296	320	108	259	89	21	34-140/50	
11104-28-2	Aroclor 1221	ND		ND		ND		nc	40-140/50	
11141-16-5	Aroclor 1232	ND		ND		ND		nc	40-140/50	
53469-21-9	Aroclor 1242	ND		ND		ND		nc	40-140/50	
12672-29-6	Aroclor 1248	ND		ND		ND		nc	40-140/50	
11097-69-1	Aroclor 1254	ND		ND		ND		nc	40-140/50	
11096-82-5	Aroclor 1260	41.2	296	360	108	287	84	23	40-140/50	

CAS No.	Surrogate Recoveries	MS	MSD	M74568-81	Limits
877-09-8	Tetrachloro-m-xylene	92%	69%	87%	30-150%
877-09-8	Tetrachloro-m-xylene	98%	72%	93%	30-150%
2051-24-3	Decachlorobiphenyl	50%	59%	67%	30-150%
2051-24-3	Decachlorobiphenyl	111%	88%	111%	30-150%

5.3.5
5

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: M74568
 Account: GEI GEI Consultants, Inc.
 Project: Canton Airport Canton MA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP16538-MS	YZ48927.D	1	09/10/08	CZ	08/18/08	OP16538	GYZ2086
OP16538-MSD	YZ48928.D	1	09/10/08	CZ	08/18/08	OP16538	GYZ2086
M74568-123	YZ48929.D	1	09/11/08	CZ	08/18/08	OP16538	GYZ2086

The QC reported here applies to the following samples: Method: SW846 8082

M74568-123, M74568-124, M74568-125, M74568-126, M74568-127, M74568-128, M74568-129, M74568-130, M74568-131, M74568-133, M74568-134, M74568-135, M74568-136, M74568-137, M74568-138, M74568-139

CAS No.	Compound	M74568-123 Spike ug/kg	MS ug/kg	MS %	MSD ug/kg	MSD %	RPD	Limits Rec/RPD	
12674-11-2	Aroclor 1016	ND	306	295	96	293	96	1	34-140/50
11104-28-2	Aroclor 1221	ND		ND		ND		nc	40-140/50
11141-16-5	Aroclor 1232	ND		ND		ND		nc	40-140/50
53469-21-9	Aroclor 1242	ND		ND		ND		nc	40-140/50
12672-29-6	Aroclor 1248	ND		ND		ND		nc	40-140/50
11097-69-1	Aroclor 1254	ND		ND		ND		nc	40-140/50
11096-82-5	Aroclor 1260	60.5	306	384	106	369	101	4	40-140/50

CAS No.	Surrogate Recoveries	MS	MSD	M74568-123 Limits	
877-09-8	Tetrachloro-m-xylene	81%	78%	79%	30-150%
877-09-8	Tetrachloro-m-xylene	84%	81%	83%	30-150%
2051-24-3	Decachlorobiphenyl	247%* a	216%* a	206%* a	30-150%
2051-24-3	Decachlorobiphenyl	119%	105%	109%	30-150%

(a) Outside control limits due to possible matrix interference.

5.3.6
5

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: M74568
 Account: GEI GEI Consultants, Inc.
 Project: Canton Airport Canton MA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP16550-MS	EF64355.D	1	09/10/08	SL	08/19/08	OP16550	GEF3016
OP16550-MSD	EF64356.D	1	09/10/08	SL	08/19/08	OP16550	GEF3016
M74568-101	EF64387.D	1	09/11/08	SL	08/19/08	OP16550	GEF3017

The QC reported here applies to the following samples:

Method: SW846 8082

M74568-101, M74568-102

CAS No.	Compound	M74568-101 ug/kg	Spike Q	MS ug/kg	MS %	MSD ug/kg	MSD %	RPD	Limits Rec/RPD
12674-11-2	Aroclor 1016	ND	403	719	178* a	777	190* a	8	34-140/50
11104-28-2	Aroclor 1221	ND		ND		ND		nc	40-140/50
11141-16-5	Aroclor 1232	ND		ND		ND		nc	40-140/50
53469-21-9	Aroclor 1242	ND		ND		ND		nc	40-140/50
12672-29-6	Aroclor 1248	ND		ND		ND		nc	40-140/50
11097-69-1	Aroclor 1254	ND		ND		ND		nc	40-140/50
11096-82-5	Aroclor 1260	56.0	403	816	188* a	835	190* a	2	40-140/50

CAS No.	Surrogate Recoveries	MS	MSD	M74568-101 Limits
877-09-8	Tetrachloro-m-xylene	92%	108%	90% 30-150%
877-09-8	Tetrachloro-m-xylene	122%	129%	113% 30-150%
2051-24-3	Decachlorobiphenyl	94%	114%	86% 30-150%
2051-24-3	Decachlorobiphenyl	155%* b	136%	128% 30-150%

(a) Variability of recovery may be due to sample matrix/homogeneity.

(b) Outside control limits due to possible matrix interference.

5.3.7
5

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: M74568
 Account: GEI GEI Consultants, Inc.
 Project: Canton Airport Canton MA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP16537-MS	BB21299.D	1	09/13/08	SL	08/20/08	OP16537	GBB866
OP16537-MSD	BB21300.D	1	09/13/08	SL	08/20/08	OP16537	GBB866
M74568-103	BB21301.D	1	09/13/08	SL	08/20/08	OP16537	GBB866

The QC reported here applies to the following samples:

Method: SW846 8082

M74568-103, M74568-104, M74568-105, M74568-106, M74568-107, M74568-108, M74568-109, M74568-110, M74568-111, M74568-112, M74568-113, M74568-114, M74568-115, M74568-116, M74568-117, M74568-118, M74568-119, M74568-120, M74568-121, M74568-122

CAS No.	Compound	M74568-103 ug/kg	Spike Q	MS ug/kg	MS %	MSD ug/kg	MSD %	RPD	Limits Rec/RPD
12674-11-2	Aroclor 1016	ND	283	334	118	382	133	13	34-140/50
11104-28-2	Aroclor 1221	ND		ND		ND		nc	40-140/50
11141-16-5	Aroclor 1232	ND		ND		ND		nc	40-140/50
53469-21-9	Aroclor 1242	ND		ND		ND		nc	40-140/50
12672-29-6	Aroclor 1248	ND		ND		ND		nc	40-140/50
11097-69-1	Aroclor 1254	ND		ND		ND		nc	40-140/50
11096-82-5	Aroclor 1260	90.6	283	391	106	450	126	14	40-140/50

CAS No.	Surrogate Recoveries	MS	MSD	M74568-103 Limits
877-09-8	Tetrachloro-m-xylene	102%	111%	122% 30-150%
877-09-8	Tetrachloro-m-xylene	103%	110%	120% 30-150%
2051-24-3	Decachlorobiphenyl	92%	102%	118% 30-150%
2051-24-3	Decachlorobiphenyl	128%	142%	143% 30-150%

5.3.8
5

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: M74568
 Account: GEI GEI Consultants, Inc.
 Project: Canton Airport Canton MA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP16760-MS	EF64577.D	1	09/18/08	SL	09/16/08	OP16760	GEF3024
OP16760-MSD	EF64578.D	1	09/18/08	SL	09/16/08	OP16760	GEF3024
M77031-1	EF64602A.D	1	09/19/08	SL	09/16/08	OP16760	GEF3024

The QC reported here applies to the following samples:

Method: SW846 8082

M74568-60, M74568-132

CAS No.	Compound	M77031-1 ug/kg	Spike Q	ug/kg	MS ug/kg	MS %	MSD ug/kg	MSD %	RPD	Limits Rec/RPD
12674-11-2	Aroclor 1016	ND	288	366	127	379	130	3	34-140/50	
11104-28-2	Aroclor 1221	ND		ND		ND		nc	40-140/50	
11141-16-5	Aroclor 1232	ND		ND		ND		nc	40-140/50	
53469-21-9	Aroclor 1242	ND		ND		ND		nc	40-140/50	
12672-29-6	Aroclor 1248	ND		ND		ND		nc	40-140/50	
11097-69-1	Aroclor 1254	ND		ND		ND		nc	40-140/50	
11096-82-5	Aroclor 1260	ND	288	366	127	358	123	2	40-140/50	

CAS No.	Surrogate Recoveries	MS	MSD	M77031-1	Limits
877-09-8	Tetrachloro-m-xylene	98%	103%	64%	30-150%
877-09-8	Tetrachloro-m-xylene	106%	110%	68%	30-150%
2051-24-3	Decachlorobiphenyl	77%	82%	59%	30-150%
2051-24-3	Decachlorobiphenyl	122%	130%	89%	30-150%

5.3.9
5

Semivolatiles Surrogate Recovery Summary

Job Number: M74568
 Account: GEI GEI Consultants, Inc.
 Project: Canton Airport Canton MA

Method: SW846 8082	Matrix: SO
--------------------	------------

Samples and QC shown here apply to the above method

Lab Sample ID	Lab File ID	S1 ^a	S1 ^b	S2 ^a	S2 ^b
M74568-1	YZ48988.D	76.0	86.0	90.0	112.0
M74568-2	YZ48989.D	78.0	88.0	84.0	113.0
M74568-3	YZ48990.D	66.0	73.0	57.0	85.0
M74568-4	YZ48991.D	108.0	122.0	99.0	150.0
M74568-5	YZ48992.D	94.0	107.0	81.0	144.0
M74568-6	YZ48994.D	44.0	48.0	53.0	61.0
M74568-7	YZ48995.D	54.0	59.0	86.0	80.0
M74568-8	YZ48996.D	101.0	114.0	89.0	138.0
M74568-9	YZ48997.D	51.0	58.0	84.0	99.0
M74568-10	YZ48998.D	49.0	56.0	90.0	73.0
M74568-11	YZ48999.D	99.0	109.0	119.0	141.0
M74568-12	YZ49000.D	49.0	56.0	72.0	66.0
M74568-13	YZ49001.D	71.0	78.0	102.0	94.0
M74568-14	YZ49002.D	98.0	109.0	72.0	141.0
M74568-15	YZ49003.D	46.0	54.0	108.0	108.0
M74568-16	YZ49005.D	60.0	63.0	90.0	78.0
M74568-17	YZ49006.D	42.0	43.0	98.0	88.0
M74568-18	YZ49007.D	61.0	63.0	82.0	116.0
M74568-19	YZ49008.D	81.0	84.0	91.0	122.0
M74568-20	YZ49009.D	52.0	54.0	64.0	106.0
M74568-21	BE12040.D	74.0	74.0	41.0	94.0
M74568-22	BE12041.D	82.0	87.0	45.0	132.0
M74568-23	BE12042.D	76.0	83.0	41.0	103.0
M74568-24	BE12043.D	78.0	86.0	39.0	100.0
M74568-25	BE12044.D	76.0	84.0	38.0	109.0
M74568-26	BE12046.D	33.0	32.0	27.0* ^c	35.0
M74568-27	BE12047.D	84.0	87.0	41.0	100.0
M74568-28	BE12048.D	82.0	88.0	24.0* ^c	109.0
M74568-29	BE12049.D	83.0	85.0	38.0	114.0
M74568-30	BE12050.D	77.0	85.0	31.0	100.0
M74568-31	BE12051.D	77.0	81.0	32.0	94.0
M74568-32	BE12052.D	84.0	89.0	37.0	109.0
M74568-33	BE12053.D	78.0	84.0	25.0* ^c	100.0
M74568-34	BE12054.D	79.0	87.0	52.0	104.0
M74568-35	BE12055.D	47.0	51.0	25.0* ^c	65.0
M74568-36	BE12057.D	81.0	87.0	49.0	107.0
M74568-37	BE12058.D	45.0	48.0	32.0	62.0
M74568-38	BE12059.D	71.0	77.0	38.0	111.0
M74568-39	BE12060.D	41.0	44.0	33.0	68.0
M74568-40	BE12061.D	70.0	71.0	32.0	73.0

5.4.1
5

Semivolatiles Surrogate Recovery Summary

Job Number: M74568
 Account: GEI GEI Consultants, Inc.
 Project: Canton Airport Canton MA

Method: SW846 8082	Matrix: SO
--------------------	------------

Samples and QC shown here apply to the above method

Lab Sample ID	Lab File ID	S1 ^a	S1 ^b	S2 ^a	S2 ^b
M74568-41	EF64437.D	85.0	92.0	42.0	102.0
M74568-42	EF64438.D	74.0	76.0	45.0	96.0
M74568-43	EF64439.D	91.0	95.0	66.0	107.0
M74568-44	EF64440.D	86.0	94.0	42.0	120.0
M74568-45	EF64490.D	80.0	89.0	522.0* ^c	126.0
M74568-45	EF64442.D	87.0	91.0	68.0	113.0
M74568-46	EF64443.D	87.0	94.0	54.0	111.0
M74568-47	EF64444.D	66.0	72.0	53.0	86.0
M74568-48	EF64445.D	78.0	81.0	65.0	96.0
M74568-49	EF64446.D	92.0	91.0	51.0	107.0
M74568-50	EF64447.D	82.0	84.0	54.0	113.0
M74568-51	EF64448.D	85.0	86.0	48.0	106.0
M74568-52	EF64449.D	96.0	96.0	54.0	121.0
M74568-53	EF64450.D	96.0	99.0	43.0	119.0
M74568-54	EF64451.D	88.0	92.0	59.0	110.0
M74568-55	EF64453.D	87.0	95.0	54.0	111.0
M74568-56	EF64454.D	78.0	84.0	38.0	116.0
M74568-57	EF64455.D	80.0	82.0	41.0	100.0
M74568-58	EF64456.D	84.0	89.0	49.0	118.0
M74568-59	EF64457.D	79.0	83.0	51.0	106.0
M74568-60	EF64574H.D	104.0	112.0	64.0	129.0
M74568-61	BB21273.D	96.0	83.0	65.0	115.0
M74568-62	BB21274.D	91.0	89.0	55.0	121.0
M74568-63	BB21275.D	93.0	92.0	67.0	120.0
M74568-64	BB21276.D	92.0	92.0	67.0	123.0
M74568-65	BB21277.D	91.0	93.0	60.0	128.0
M74568-66	BB21279.D	92.0	89.0	55.0	115.0
M74568-67	BB21280.D	84.0	82.0	50.0	118.0
M74568-68	BB21281.D	86.0	84.0	69.0	117.0
M74568-69	BB21282.D	96.0	96.0	63.0	120.0
M74568-70	BB21283.D	80.0	82.0	49.0	109.0
M74568-71	BB21284.D	90.0	92.0	67.0	112.0
M74568-72	BB21285.D	109.0	105.0	68.0	141.0
M74568-73	BB21286.D	85.0	89.0	67.0	125.0
M74568-74	BB21287.D	98.0	98.0	61.0	114.0
M74568-75	BB21288.D	88.0	90.0	71.0	117.0
M74568-76	BB21290.D	83.0	86.0	56.0	122.0
M74568-77	BB21291.D	95.0	96.0	87.0	129.0
M74568-78	BB21292.D	90.0	91.0	72.0	126.0
M74568-79	BB21293.D	91.0	94.0	71.0	123.0

5.4.1
5

Semivolatiles Surrogate Recovery Summary

Job Number: M74568
 Account: GEI GEI Consultants, Inc.
 Project: Canton Airport Canton MA

Method: SW846 8082	Matrix: SO
--------------------	------------

Samples and QC shown here apply to the above method

Lab Sample ID	Lab File ID	S1 ^a	S1 ^b	S2 ^a	S2 ^b
M74568-80	BB21294.D	89.0	91.0	75.0	145.0
M74568-81	EF64466.D	87.0	93.0	67.0	111.0
M74568-82	EF64467.D	99.0	103.0	63.0	124.0
M74568-83	EF64468.D	105.0	107.0	55.0	128.0
M74568-84	EF64469.D	80.0	84.0	46.0	105.0
M74568-85	EF64470.D	94.0	97.0	62.0	120.0
M74568-86	EF64472.D	90.0	92.0	48.0	116.0
M74568-87	EF64473.D	39.0	42.0	53.0	48.0
M74568-88	EF64474.D	32.0	35.0	28.0* ^c	34.0
M74568-89	EF64475.D	69.0	72.0	32.0	85.0
M74568-90	EF64476.D	83.0	87.0	58.0	93.0
M74568-91	EF64477.D	93.0	97.0	52.0	116.0
M74568-92	EF64478.D	95.0	98.0	63.0	131.0
M74568-93	EF64479.D	33.0	34.0	101.0	35.0
M74568-94	EF64480.D	105.0	106.0	87.0	129.0
M74568-95	EF64481.D	91.0	97.0	55.0	113.0
M74568-96	EF64483.D	93.0	97.0	61.0	115.0
M74568-97	EF64484.D	96.0	98.0	66.0	111.0
M74568-98	EF64485.D	91.0	95.0	45.0	107.0
M74568-99	EF64486.D	93.0	96.0	80.0	113.0
M74568-100	EF64487.D	91.0	95.0	76.0	125.0
M74568-101	EF64387.D	90.0	113.0	86.0	128.0
M74568-102	EF64179.D	41.0	46.0	56.0	64.0
M74568-103	BB21301.D	122.0	120.0	118.0	143.0
M74568-104	BB21302.D	143.0	140.0	112.0	161.0* ^c
M74568-105	BB21303.D	135.0	134.0	116.0	160.0* ^c
M74568-106	BB21304.D	101.0	98.0	84.0	124.0
M74568-107	BB21305.D	95.0	95.0	72.0	125.0
M74568-108	BB21307.D	121.0	124.0	123.0	150.0
M74568-109	BB21308.D	91.0	93.0	83.0	127.0
M74568-110	BB21309.D	100.0	99.0	76.0	127.0
M74568-111	BB21310.D	119.0	120.0	131.0	153.0* ^c
M74568-112	BB21311.D	112.0	112.0	98.0	126.0
M74568-113	BB21312.D	95.0	94.0	69.0	122.0
M74568-114	BB21313.D	100.0	99.0	77.0	116.0
M74568-115	BB21314.D	98.0	99.0	77.0	123.0
M74568-116	BB21315.D	96.0	95.0	73.0	122.0
M74568-117	BB21316.D	98.0	97.0	72.0	128.0
M74568-118	BB21318.D	93.0	92.0	66.0	120.0
M74568-119	BB21319.D	99.0	97.0	72.0	126.0

5.4.1
5

Semivolatiles Surrogate Recovery Summary

Job Number: M74568
 Account: GEI GEI Consultants, Inc.
 Project: Canton Airport Canton MA

Method: SW846 8082	Matrix: SO
--------------------	------------

Samples and QC shown here apply to the above method

Lab Sample ID	Lab File ID	S1 ^a	S1 ^b	S2 ^a	S2 ^b
M74568-120	BB21320.D	93.0	97.0	70.0	119.0
M74568-121	BB21321.D	73.0	73.0	53.0	95.0
M74568-122	BB21322.D	91.0	90.0	72.0	128.0
M74568-123	YZ48929.D	79.0	83.0	206.0* ^c	109.0
M74568-124	YZ48933.D	79.0	84.0	194.0* ^c	108.0
M74568-125	YZ48935.D	81.0	82.0	40.0	111.0
M74568-126	YZ48936.D	87.0	93.0	41.0	121.0
M74568-127	YZ48937.D	85.0	92.0	30.0	133.0
M74568-128	YZ48938.D	63.0	69.0	35.0	96.0
M74568-129	YZ48939.D	86.0	92.0	48.0	121.0
M74568-130	YZ48940.D	87.0	93.0	49.0	124.0
M74568-131	YZ48941.D	27.0* ^c	30.0	35.0	35.0
M74568-132	EF64574I.D	100.0	106.0	68.0	127.0
M74568-133	YZ48943.D	84.0	91.0	35.0	119.0
M74568-134	YZ48944.D	56.0	61.0	32.0	74.0
M74568-135	YZ48946.D	84.0	92.0	39.0	119.0
M74568-136	YZ48947.D	84.0	92.0	51.0	126.0
M74568-137	YZ48948.D	92.0	93.0	39.0	122.0
M74568-138	YZ48949.D	89.0	98.0	31.0	123.0
M74568-139	YZ48950.D	86.0	95.0	37.0	127.0
OP16503-BS	YZ48984.D	76.0	87.0	117.0	122.0
OP16503-BSD	YZ48985.D	94.0	103.0	108.0	138.0
OP16503-MB	YZ48983.D	86.0	96.0	135.0	127.0
OP16503-MS	YZ48986.D	64.0	76.0	77.0	103.0
OP16503-MSD	YZ48987.D	62.0	70.0	59.0	96.0
OP16504-BS	BE12036.D	78.0	82.0	41.0	98.0
OP16504-BSD	BE12037.D	95.0	101.0	47.0	130.0
OP16504-MB	BE12035.D	5.0* ^d	1.0* ^d	59.0	101.0
OP16504-MS	BE12038.D	69.0	75.0	38.0	98.0
OP16504-MSD	BE12039.D	85.0	89.0	39.0	106.0
OP16505-BS	EF64433.D	88.0	91.0	36.0	94.0
OP16505-BSD	EF64434.D	93.0	97.0	68.0	114.0
OP16505-MB	EF64432.D	93.0	97.0	73.0	107.0
OP16505-MS	EF64435.D	90.0	96.0	57.0	112.0
OP16505-MSD	EF64436.D	90.0	99.0	63.0	121.0
OP16512-BS	BB21269.D	111.0	108.0	74.0	130.0
OP16512-BSD	BB21270.D	96.0	93.0	59.0	116.0
OP16512-MB	BB21268.D	95.0	90.0	96.0	112.0
OP16512-MS	BB21271.D	105.0	94.0	85.0	123.0
OP16512-MSD	BB21272.D	81.0	74.0	59.0	106.0

5.4.1
5

Semivolatiles Surrogate Recovery Summary

Job Number: M74568
 Account: GEI GEI Consultants, Inc.
 Project: Canton Airport Canton MA

Method: SW846 8082	Matrix: SO
--------------------	------------

Samples and QC shown here apply to the above method

Lab Sample ID	Lab File ID	S1 ^a	S1 ^b	S2 ^a	S2 ^b
OP16513-BS	EF64462.D	97.0	101.0	48.0	119.0
OP16513-BSD	EF64463.D	90.0	91.0	42.0	106.0
OP16513-MB	EF64461.D	93.0	96.0	40.0	113.0
OP16513-MS	EF64464.D	92.0	98.0	50.0	111.0
OP16513-MSD	EF64465.D	69.0	72.0	59.0	88.0
OP16537-BS	BB21297.D	104.0	107.0	81.0	143.0
OP16537-BSD	BB21298.D	78.0	79.0	56.0	102.0
OP16537-MB	BB21296.D	106.0	105.0	82.0	143.0
OP16537-MS	BB21299.D	102.0	103.0	92.0	128.0
OP16537-MSD	BB21300.D	111.0	110.0	102.0	142.0
OP16538-BS	YZ48953.D	90.0	98.0	54.0	125.0
OP16538-BSD	YZ48954.D	98.0	101.0	74.0	127.0
OP16538-MB	YZ48952.D	98.0	106.0	63.0	130.0
OP16538-MS	YZ48927.D	81.0	84.0	247.0* ^c	119.0
OP16538-MSD	YZ48928.D	78.0	81.0	216.0* ^c	105.0
OP16550-BS	EF64174.D	92.0	102.0	108.0	129.0
OP16550-BSD	EF64175.D	67.0	80.0	85.0	98.0
OP16550-MB	EF64173.D	75.0	78.0	85.0	98.0
OP16550-MS	EF64355.D	92.0	122.0	94.0	155.0* ^c
OP16550-MSD	EF64356.D	108.0	129.0	114.0	136.0
OP16760-BS	EF64575.D	95.0	100.0	69.0	102.0
OP16760-BSD	EF64576.D	96.0	102.0	56.0	111.0
OP16760-MB	EF64604A.D	94.0	103.0	76.0	112.0
OP16760-MS	EF64577.D	98.0	106.0	77.0	122.0
OP16760-MSD	EF64578.D	103.0	110.0	82.0	130.0

Surrogate Compounds Recovery Limits

S1 = Tetrachloro-m-xylene	30-150%
S2 = Decachlorobiphenyl	30-150%

- (a) Recovery from GC signal #1
- (b) Recovery from GC signal #2
- (c) Outside control limits due to possible matrix interference.
- (d) Extract may have been near dryness. Spike and sample surrogates satisfactory.

5.4.1
5